

EXHIBIT A
FTX TRADING LTD., ET AL. - CASE NO. 22-11068
SUMMARY OF PROFESSIONALS AND FEES
FOR THE PERIOD MARCH 1, 2024 THROUGH MARCH 31, 2024

Professional	Position	Specialty	Billing Rate	Total Hours	Total Fees
Chesley, Rachel	Sr Managing Dir	Communications	\$ 1,130	3.7	\$ 4,181.00
Baldo, Diana	Sr Consultant	Communications	550	1.8	990.00
Jasser, Riley	Consultant	Communications	420	9.2	3,864.00
McNew, Steven	Sr Managing Dir	Cryptocurrency	1,200	14.7	17,640.00
de Brignac, Jessica	Managing Dir	Cryptocurrency	910	22.9	20,839.00
Kamran, Kainat	Consultant	Cryptocurrency	440	2.8	1,232.00
Jordan, Mason	Sr Consultant	Data & Analytics	730	0.4	292.00
Risler, Franck	Sr Managing Dir	Derivatives	1,895	152.1	288,229.50
Roussikh, Valeri	Managing Dir	Derivatives	1,430	188.0	268,840.00
Diodato, Michael	Managing Dir	Derivatives	1,330	164.1	218,253.00
Kubali, Volkan	Managing Dir	Derivatives	1,330	153.5	204,155.00
Watson, Ching	Managing Dir	Derivatives	1,330	87.6	116,508.00
Majkowski, Stephanie	Senior Director	Derivatives	1,210	122.1	147,741.00
You, Can	Senior Director	Derivatives	1,190	169.1	201,229.00
Guo, Xueying	Director	Derivatives	1,130	165.0	186,450.00
Langer, Cameron	Director	Derivatives	1,060	163.5	173,310.00
Simms, Steven	Sr Managing Dir	Restructuring	1,495	29.8	44,551.00
Diaz, Matthew	Sr Managing Dir	Restructuring	1,390	47.9	66,581.00
Joffe, Steven	Sr Managing Dir	Restructuring	1,390	1.5	2,085.00
Bromberg, Brian	Managing Dir	Restructuring	1,075	67.1	72,132.50
Gray, Michael	Sr Consultant	Restructuring	790	54.7	43,213.00
Dawson, Maxwell	Sr Consultant	Restructuring	730	58.0	42,340.00
Sveen, Andrew	Consultant	Restructuring	555	102.0	56,610.00
GRAND TOTAL			1,781.5	\$ 2,181,266.00	

EXHIBIT B
FTX TRADING LTD., ET AL. - CASE NO. 22-11068
SUMMARY OF HOURS BY TASK
FOR THE PERIOD MARCH 1, 2024 THROUGH MARCH 31, 2024

Task Code	Task Description	Total Hours	Total Fees
1	Current Operating Results & Events	8.2	\$ 7,113.00
2	Cash & Liquidity Analysis	56.5	47,055.00
10	Analysis of Tax Issues	1.5	2,085.00
14	Analysis of Claims/Liabilities Subject to Compromise	74.2	80,563.50
16	Analysis, Negotiate and Form of POR & DS	146.4	139,061.00
18	Potential Avoidance Actions & Litigation	2.3	2,262.00
21	General Meetings with UCC and UCC Counsel	21.6	33,753.00
23	Firm Retention	1.1	610.50
24	Preparation of Fee Application	73.5	51,216.50
26	Cryptocurrency/Digital Assets Issues	1,381.1	1,807,955.50
27	Communications Planning & Execution	14.7	9,035.00
30	Investigative Examiner Matters	0.4	556.00
GRAND TOTAL		1,781.5	\$ 2,181,266.00

EXHIBIT C
FTX TRADING LTD., ET AL. - CASE NO. 22-11068
DETAIL OF TIME ENTRIES
FOR THE PERIOD MARCH 1, 2024 THROUGH MARCH 31, 2024

Task Code	Date	Professional	Hours	Activity
1	3/15/2024	Dawson, Maxwell	0.3	Analyze document re: Europe sale motion.
1	3/15/2024	Sveen, Andrew	0.5	Assess the proposed FTX Europe sale motion filing.
1	3/25/2024	Bromberg, Brian	0.4	Review FTX Japan reporting.
1	3/26/2024	Dawson, Maxwell	1.7	Review documents uploaded by A&M re: FTX Europe to confirm terms of settlement.
1	3/26/2024	Sveen, Andrew	0.5	Evaluate files and data from the Debtors related to the FTX Europe situation.
1	3/26/2024	Bromberg, Brian	0.3	Review FTX Europe documents.
1	3/27/2024	Diaz, Matthew	0.4	Review informative reports provided by A&M re: FTX Japan.
1	3/27/2024	Dawson, Maxwell	0.4	Assess diligence questions re: FTX Europe.
1	3/27/2024	Dawson, Maxwell	0.4	Prepare diligence question list for A&M re: FTX Europe settlement.
1	3/27/2024	Gray, Michael	0.4	Discuss FTX Europe with A&M (D. Johnston).
1	3/27/2024	Gray, Michael	0.8	Review FTX Europe supporting documentation to understand changes in sale terms.
1	3/27/2024	Bromberg, Brian	1.4	Review FTX Europe documents.
1	3/27/2024	Bromberg, Brian	0.4	Discuss FTX Europe updates with A&M (D. Johnston).
1	3/28/2024	Bromberg, Brian	0.3	Review Sam Bankman-Fried sentencing to assess potential impact on estate.
1 Total				8.2
2	3/1/2024	Diaz, Matthew	1.1	Analyze the updated cash flow budget provided by the Debtors.
2	3/1/2024	Gray, Michael	0.3	Assess the cash flow variance report provided by A&M for the week ending 2/23.
2	3/3/2024	Sveen, Andrew	0.5	Analyze data from the Debtors related to cash flow and disbursements.
2	3/3/2024	Sveen, Andrew	0.4	Analyze certain disbursements from Debtors' cash flow data.
2	3/3/2024	Sveen, Andrew	0.6	Analyze Debtors' cash flow receipts.
2	3/4/2024	Diaz, Matthew	0.6	Analyze the cash management considerations and banking proposals.
2	3/4/2024	Bromberg, Brian	0.4	Review updated cash reporting to assess changes in cash.
2	3/4/2024	Bromberg, Brian	0.3	Discuss cash reporting with A&M (E. Taraba and D. Johnston).
2	3/4/2024	Bromberg, Brian	1.0	Review cash management reporting requirements.

Task Code	Date	Professional	Hours	Activity
2	3/4/2024	Bromberg, Brian	0.4	Prepare responses to questions on cash management from UCC.
2	3/4/2024	Gray, Michael	0.3	Participate in discussion with A&M (D. Johnston and E. Taraba) re: cash variance and revised 13-week cash flow forecast.
2	3/4/2024	Gray, Michael	0.4	Prepare questions list for discussion with A&M re: 13-week cash flow forecast.
2	3/4/2024	Gray, Michael	0.6	Prepare certain cash management issue recommendation commentary.
2	3/4/2024	Gray, Michael	0.8	Review revised 13-week cash forecast materials provided by A&M in advance of discussion re: same.
2	3/4/2024	Sveen, Andrew	0.9	Assess certain cash inflows and disbursements for the Debtors' recent reporting period.
2	3/4/2024	Sveen, Andrew	0.6	Analyze the Debtors' most recent cash flow results.
2	3/4/2024	Sveen, Andrew	1.9	Prepare cash flow deck for UCC on the most recent cash inflows and reasonings for variances.
2	3/5/2024	Bromberg, Brian	0.4	Review banking situation update.
2	3/5/2024	Bromberg, Brian	0.2	Review newly provided data from the Debtors' on cash management.
2	3/5/2024	Gray, Michael	0.8	Review supporting diligence information provided by A&M re: case to date cash activity.
2	3/5/2024	Gray, Michael	0.3	Prepare correspondence to A&M re: potential cash management alterations.
2	3/5/2024	Sveen, Andrew	1.8	Assess materials from Debtors related to case to date cash inflows and outflows.
2	3/5/2024	Sveen, Andrew	2.4	Prepare slides for presentation to UCC on the latest cash flow results and analysis.
2	3/6/2024	Sveen, Andrew	1.2	Develop slides for UCC on cash flow analysis based on recent results.
2	3/6/2024	Sveen, Andrew	0.9	Revise cash flow deck for UCC.
2	3/6/2024	Sveen, Andrew	1.4	Prepare analysis of the Debtors' cash inflows and outflows.
2	3/7/2024	Dawson, Maxwell	1.6	Provide comments on draft cash flow materials for UCC.
2	3/7/2024	Sveen, Andrew	1.4	Continue to revise cash flow deck for UCC.
2	3/7/2024	Sveen, Andrew	0.7	Continue to revise cash inflows section of cash flow deck for UCC.
2	3/8/2024	Diaz, Matthew	0.8	Review of the recent cash variance reporting provided by A&M.
2	3/8/2024	Gray, Michael	0.5	Perform preliminary review of draft UCC report re: cash flow update.
2	3/8/2024	Sveen, Andrew	1.0	Continue to revise cash flow deck for UCC.
2	3/11/2024	Bromberg, Brian	0.3	Discuss cash reporting with A&M (E. Taraba and D. Johnston).

Task Code	Date	Professional	Hours	Activity
2	3/11/2024	Bromberg, Brian	0.3	Review cash flow reporting from Debtors.
2	3/11/2024	Bromberg, Brian	0.3	Review cash flow slides for UCC.
2	3/11/2024	Gray, Michael	0.4	Review cash variance report provided by A&M in advance of discussion re: same.
2	3/11/2024	Gray, Michael	1.1	Review and comment on draft UCC report re: cash flow.
2	3/11/2024	Gray, Michael	0.3	Participate in discussion with A&M (D. Johnston and E. Taraba) re: cash variance report.
2	3/11/2024	Sveen, Andrew	0.6	Evaluate certain disbursements and inflows for the Debtors' prior reporting week.
2	3/11/2024	Sveen, Andrew	0.7	Revise cash inflows table for deck on cash flows for UCC.
2	3/12/2024	Sveen, Andrew	0.3	Analyze the Debtors' data provided related to cash flow status.
2	3/12/2024	Sveen, Andrew	0.5	Assess various cash disbursements for the Debtors.
2	3/15/2024	Sveen, Andrew	0.6	Analyze recent cash inflows and disbursements for Debtors.
2	3/18/2024	Diaz, Matthew	0.7	Conduct review of the draft UCC report re: cash flow and liquidity update.
2	3/18/2024	Diaz, Matthew	0.9	Analyze the cash variance report for the prior week.
2	3/18/2024	Bromberg, Brian	0.6	Assess cash flow UCC deck draft.
2	3/18/2024	Bromberg, Brian	0.4	Review cash flow reporting from Debtors.
2	3/18/2024	Bromberg, Brian	0.3	Discuss cash reporting with A&M (E. Taraba and D. Johnston).
2	3/18/2024	Gray, Michael	0.3	Review cash variance report provided by A&M in advance of discussion re: same.
2	3/18/2024	Gray, Michael	0.3	Participate in discussion with A&M (D. Johnston and E. Taraba) re: variance report.
2	3/18/2024	Sveen, Andrew	0.6	Assess the Debtors' cash disbursements for certain categories.
2	3/18/2024	Sveen, Andrew	0.5	Evaluate the Debtors' cash flow variance report for the most recent reporting week.
2	3/18/2024	Sveen, Andrew	0.4	Analyze certain of the Debtors' cash flows for the week ending 3/8/24.
2	3/19/2024	Bromberg, Brian	0.2	Review questions on cash flow analysis.
2	3/19/2024	Dawson, Maxwell	0.4	Finalize cash flow deck and share with UCC.
2	3/19/2024	Sveen, Andrew	0.5	Conduct cash flow analysis for the Debtors' most recent reporting.
2	3/20/2024	Bromberg, Brian	0.7	Revise responses to UCC questions related to cash flow.

Task Code	Date	Professional	Hours	Activity
2	3/20/2024	Bromberg, Brian	0.7	Prepare responses to UCC on coin monetization and cash flow.
2	3/20/2024	Bromberg, Brian	0.4	Review cash flow response to UCC questions.
2	3/20/2024	Dawson, Maxwell	1.0	Prepare response to UCC inquiry re: cash receipts to date.
2	3/20/2024	Sveen, Andrew	0.8	Calculate administrative cost assumption for the cash flow analysis.
2	3/21/2024	Diaz, Matthew	0.7	Review the cash flow variance report.
2	3/21/2024	Bromberg, Brian	0.4	Review Debtors' cash reporting.
2	3/21/2024	Gray, Michael	0.4	Review pro forma cash reconciliation analysis.
2	3/22/2024	Sveen, Andrew	0.9	Analyze Debtors' data related to certain of the Debtors' disbursements.
2	3/25/2024	Diaz, Matthew	0.7	Review the cash flow analysis.
2	3/25/2024	Bromberg, Brian	0.4	Review cash flow reporting from Debtors.
2	3/25/2024	Bromberg, Brian	0.4	Review cash management reporting requirements.
2	3/25/2024	Bromberg, Brian	0.4	Prepare analysis of cash management issues for PH.
2	3/25/2024	Bromberg, Brian	0.3	Discuss cash reporting with A&M (E. Taraba and D. Johnston).
2	3/25/2024	Dawson, Maxwell	0.3	Review latest variance report re: receipts and cash outflows.
2	3/25/2024	Gray, Michael	0.3	Review cash variance report in advance of discussion with A&M re: same.
2	3/25/2024	Gray, Michael	0.3	Participate in discussion with A&M (D. Johnston and E. Taraba) re: cash variance report.
2	3/25/2024	Gray, Michael	0.5	Review liquidity update re: sale of certain venture investment.
2	3/25/2024	Sveen, Andrew	0.4	Assess certain cash inflows of the Debtors to understand cash position.
2	3/25/2024	Sveen, Andrew	0.6	Analyze the Debtors' cash flows from the prior reporting week.
2	3/26/2024	Diaz, Matthew	0.8	Review the investment holdings analysis and understand timing of sales re: liquidity.
2	3/26/2024	Diaz, Matthew	0.5	Review the Debtors' banking request.
2	3/26/2024	Bromberg, Brian	0.9	Prepare summary for UCC on cash management.
2	3/26/2024	Bromberg, Brian	0.9	Review latest budget per cash management order.
2	3/26/2024	Dawson, Maxwell	0.4	Assess cash management matters re: intersilo transfers.

Task Code	Date	Professional	Hours	Activity
2	3/26/2024	Gray, Michael	0.4	Review cash management issues.
2	3/26/2024	Sveen, Andrew	0.4	Assess specific disbursements by the Debtors for cash flow tracking.
2	3/27/2024	Sveen, Andrew	0.5	Analyze certain cash disbursements from the Debtors.
2	3/28/2024	Diaz, Matthew	1.2	Review the FTX cash flow report for the latest reporting period.
2	3/28/2024	Sveen, Andrew	0.7	Evaluate the latest inflows by category from the Debtors' cash flow report.
2	3/29/2024	Diaz, Matthew	0.9	Assess the latest cash reporting from the Debtors.
2	3/29/2024	Bromberg, Brian	0.3	Analyze cash flow reporting from the Debtors.
2 Total			56.5	
10	3/26/2024	Joffe, Steven	1.5	Attend call with S&C (D. Hariton) and PH (G. Silber) regarding IRS tax claims.
10 Total			1.5	
14	3/1/2024	Majkowski, Stephanie	2.4	Conduct reconciliation of claims and assets quantities used in report for certain token for analysis with focus on claims valuation.
14	3/1/2024	Majkowski, Stephanie	1.9	Investigate available instruments for a certain token re: claims valuation analysis.
14	3/1/2024	Majkowski, Stephanie	2.2	Investigate margin requirement data for token perpetuities for theoretical hedging implications for claims valuation analysis.
14	3/1/2024	Watson, Ching	2.8	Develop analysis on methodologies used in a certain expert report on token claims estimation.
14	3/4/2024	Diaz, Matthew	0.9	Assess the claims filed by customers against certain Debtor entities.
14	3/4/2024	Majkowski, Stephanie	2.6	Investigate margin and funding rates for perpetual futures for consideration of perpetuities volume for liquidation of assets for claims valuations.
14	3/4/2024	Majkowski, Stephanie	2.5	Compile funding rates for token perpetuities and investigate all perpetual markets for claims valuation analysis.
14	3/4/2024	Majkowski, Stephanie	1.9	Calculate funding costs for portfolio of token perpetuities during the timeframe used by Debtors' expert for liquidation discounts calculation for claims valuations analysis.
14	3/6/2024	Sveen, Andrew	0.4	Evaluate documents related to claims against Debtor entities and objections.
14	3/7/2024	Majkowski, Stephanie	2.9	Investigate crypto custodial wallets and associated risks for customers as part of claims analysis.
14	3/7/2024	Majkowski, Stephanie	2.1	Analyze the changes from customer claims positions compared to FTX asset positions for calculating liquidation discounts within the context of claims valuations.
14	3/7/2024	Jordan, Mason	0.4	Research claims for specified customers to understand composition and potential objection.
14	3/8/2024	Risler, Franck	0.9	Analyze the effects of supplemental objection by certain claimant to Debtors' motion to estimate claims based on digital assets.

Task Code	Date	Professional	Hours	Activity
14	3/8/2024	Rousskikh, Valeri	0.8	Analyze framework for discounted values of certain coins in the context of FTX claims analysis.
14	3/11/2024	Bromberg, Brian	0.2	Prepare analysis on the customers' claims as filed in the SOALs to update PH.
14	3/11/2024	Watson, Ching	0.8	Review certain claimant objection to Debtors' motion to estimate claims based on digital assets.
14	3/13/2024	Gray, Michael	0.6	Analyze latest claims report provided by A&M to understand changes from prior iteration.
14	3/13/2024	Sveen, Andrew	0.5	Analyze the data related to claims to provided by the Debtors.
14	3/13/2024	Watson, Ching	2.3	Analyze report and key arguments related to certain coin's claim valuation.
14	3/14/2024	Diaz, Matthew	1.2	Review the claims analysis to understand changes in claims pool and groups.
14	3/15/2024	Diaz, Matthew	0.6	Review the token claims estimation analysis.
14	3/15/2024	Risler, Franck	0.4	Assess draft token estimation joinder prepared by PH.
14	3/15/2024	Diaz, Matthew	0.5	Assess KYC analysis for the current claims pool.
14	3/15/2024	McNew, Steven	2.0	Analyze digital assets estimation motion.
14	3/16/2024	Watson, Ching	0.7	Comment on draft rejoinder replying to objections to certain claimants' expert reports on claim valuation.
14	3/19/2024	Simms, Steven	0.6	Prepare correspondence on Plan terms related to claim treatment.
14	3/19/2024	Sveen, Andrew	0.5	Analyze motion to estimate claims based on digital assets and the related filings and objections.
14	3/19/2024	de Brignac, Jessica	0.6	Assess UCC reply to digital asset estimation motion from Debtors.
14	3/20/2024	Risler, Franck	0.7	Analyze claims valuation methodologies for certain claims.
14	3/20/2024	Sveen, Andrew	0.6	Analyze the Debtors' documents re: crypto asset claims motion.
14	3/20/2024	Sveen, Andrew	1.7	Analyze various parties' issues re: Debtors' motion for estimation of claims based on digital assets.
14	3/20/2024	Majkowski, Stephanie	1.7	Analyze rebuttal report re: expert report on claims valuation analysis.
14	3/20/2024	Majkowski, Stephanie	2.1	Analyze supplemental objection from certain claimant to understand assessment of claims values.
14	3/25/2024	Diaz, Matthew	1.2	Review the claims objections filings and related data.
14	3/25/2024	Bromberg, Brian	0.4	Review data on claim objections to understand changes to claims pool.
14	3/25/2024	McNew, Steven	2.9	Evaluate issues and results for the digital assets estimation.
14	3/26/2024	Dawson, Maxwell	1.4	Assess token estimation procedures and methods.

Task Code	Date	Professional	Hours	Activity
14	3/26/2024	Gray, Michael	2.0	Evaluate certain details of claims estimation motion.
14	3/26/2024	Risler, Franck	0.6	Attend afternoon session of the closing arguments of the estimation hearing for certain token claimants.
14	3/26/2024	Risler, Franck	2.4	Attend morning session of the closing arguments of the estimation hearing of certain claimants.
14	3/26/2024	Diaz, Matthew	1.2	Review the most recently filed claims objections.
14	3/26/2024	Bromberg, Brian	0.8	Review claims objections from Debtors.
14	3/26/2024	Dawson, Maxwell	0.3	Review support provided by A&M re: claims objections.
14	3/26/2024	Gray, Michael	0.5	Review unredacted omnibus claim objections.
14	3/26/2024	Sveen, Andrew	1.4	Evaluate the Debtors' data on filed and scheduled claims.
14	3/26/2024	Sveen, Andrew	0.6	Continue to create commentary on the claims update deck.
14	3/26/2024	Sveen, Andrew	2.8	Prepare presentation for the UCC on the updated claims data for customers.
14	3/27/2024	Bromberg, Brian	0.5	Review claims objections from Debtors.
14	3/27/2024	Dawson, Maxwell	0.4	Analyze objections to certain customer claims.
14	3/27/2024	Gray, Michael	0.6	Review fifth omnibus claim objections to understand basis for certain claim objections.
14	3/27/2024	Sveen, Andrew	1.4	Revise deck for UCC on the latest claims data for filed claims and claims objections.
14	3/27/2024	Sveen, Andrew	0.7	Evaluate data from Debtors on claims objections in order to understand the claims pool.
14	3/28/2024	Dawson, Maxwell	2.3	Provide comments on claims process slides for UCC.
14	3/28/2024	Sveen, Andrew	1.3	Revise claims analysis deck for UCC.
14	3/28/2024	Sveen, Andrew	0.9	Continue to revise claims analysis deck for UCC.
14	3/29/2024	Bromberg, Brian	0.7	Review latest claims presentation from Debtors.
14	3/29/2024	Dawson, Maxwell	1.2	Review updates to claims materials for UCC.
14	3/29/2024	Sveen, Andrew	1.1	Revise the claims analysis on certain claims filed against Debtors to include in deck.
14	3/29/2024	Gray, Michael	1.6	Review draft UCC report re: claims update and provide comments on same.
14 Total			74.2	
16	3/1/2024	Dawson, Maxwell	2.2	Restructure waterfall model to efficiently analyze latest Plan proposals.

Task Code	Date	Professional	Hours	Activity
16	3/1/2024	Gray, Michael	0.8	Review latest orderbook for a certain venture investment for potential refinement of waterfall analysis assumption.
16	3/4/2024	Simms, Steven	0.4	Prepare correspondence on Plan structure issues for UCC.
16	3/4/2024	Simms, Steven	0.4	Evaluate items related to projected Plan recoveries calculations.
16	3/4/2024	Dawson, Maxwell	0.9	Revise crypto price assumptions in recovery model.
16	3/4/2024	Sveen, Andrew	0.5	Assess Plan issues and milestones as part of waterfall recovery modeling.
16	3/5/2024	Bromberg, Brian	0.8	Review latest recovery analysis update.
16	3/5/2024	Bromberg, Brian	0.7	Review Debtors' model supporting recovery analysis.
16	3/5/2024	Dawson, Maxwell	0.3	Perform quality check on crypto asset build of recovery model.
16	3/5/2024	Dawson, Maxwell	1.4	Update crypto asset build in recovery model.
16	3/6/2024	Diaz, Matthew	1.1	Review the alternative Plan structure considerations.
16	3/6/2024	Bromberg, Brian	0.6	Review latest recovery analysis update.
16	3/6/2024	Bromberg, Brian	0.5	Review comparable bankruptcy cases for customer claim treatment in Plan.
16	3/6/2024	Bromberg, Brian	0.6	Evaluate recovery model output to understand the projected recoveries for certain claimant groups.
16	3/6/2024	Bromberg, Brian	0.5	Review prior recovery analyses to understand changes in claim recoveries under various assumptions.
16	3/6/2024	Bromberg, Brian	0.3	Review distribution agent questions.
16	3/6/2024	Dawson, Maxwell	2.3	Continue to prepare crypto asset build in recovery model.
16	3/6/2024	Dawson, Maxwell	0.9	Analyze recovery levels under the latest crypto monetization assumptions.
16	3/6/2024	Gray, Michael	0.5	Review exclusivity motion extension.
16	3/6/2024	Gray, Michael	0.6	Review reconciliation issues of crypto quantities between various source documents re: recovery analysis.
16	3/6/2024	Gray, Michael	1.6	Review recovery updates for latest cash, crypto and investment assumptions.
16	3/6/2024	Sveen, Andrew	0.7	Assess various waterfall recovery model assumptions.
16	3/6/2024	Sveen, Andrew	0.4	Update waterfall recovery model assumptions.
16	3/6/2024	Diaz, Matthew	0.5	Review the most recently updated recovery analysis for changes in recovery estimates.
16	3/6/2024	Gray, Michael	1.2	Revise the recovery model to add additional assumptions changes.

Task Code	Date	Professional	Hours	Activity
16	3/7/2024	Diaz, Matthew	1.4	Assess the latest Plan considerations alternatives.
16	3/7/2024	Bromberg, Brian	0.6	Review latest recovery analysis update.
16	3/7/2024	Bromberg, Brian	0.5	Review Plan structure issues for unsecured claims to determine impact on recoveries.
16	3/7/2024	Dawson, Maxwell	1.4	Research Plan mechanics for integration into waterfall.
16	3/7/2024	Gray, Michael	0.7	Review status of comparable bankruptcy case re: Plan mechanics.
16	3/7/2024	Gray, Michael	0.5	Assess the forecasted recoveries based on updated recovery analysis.
16	3/8/2024	Diaz, Matthew	0.8	Review potential response to adversary proceeding.
16	3/8/2024	Diaz, Matthew	0.6	Review the Debtors' proposed extension of exclusivity.
16	3/8/2024	Risler, Franck	0.3	Assess summary of Plan issues sent by Debtors.
16	3/8/2024	Diaz, Matthew	0.6	Analyze Plan issues list to evaluate Plan structure alternatives.
16	3/8/2024	Bromberg, Brian	1.2	Revise Plan structure issues list.
16	3/8/2024	Bromberg, Brian	0.3	Assess documentation for the liquidity facility proposal.
16	3/8/2024	Bromberg, Brian	0.3	Prepare commentary assessing the distribution agents under the Plan.
16	3/8/2024	Gray, Michael	0.6	Review Plan issues as outlined by the Debtors.
16	3/8/2024	Gray, Michael	0.7	Review liquidity facility term sheet as outlined by the AHG.
16	3/8/2024	Sveen, Andrew	0.6	Analyze Plan discussion issues for alternative terms.
16	3/8/2024	Simms, Steven	0.4	Attend call with UCC re: Plan timeline and alternatives.
16	3/11/2024	Diaz, Matthew	1.4	Review Plan analysis on projected recoveries.
16	3/11/2024	Bromberg, Brian	2.2	Analyze Plan structure response to Debtor questions.
16	3/11/2024	Dawson, Maxwell	1.2	Continue to update waterfall model to address additional valuation scenarios.
16	3/11/2024	Gray, Michael	1.4	Comment on Plan issues and preliminary UCC views.
16	3/11/2024	Gray, Michael	0.6	Update Plan structure analysis for latest crypto pricing to understand estimated sizing.
16	3/11/2024	Sveen, Andrew	0.4	Evaluate the Plan issues list for alternatives.
16	3/11/2024	Simms, Steven	0.9	Evaluate Plan construct issues and recovery waterfall.

Task Code	Date	Professional	Hours	Activity
16	3/11/2024	Simms, Steven	0.6	Evaluate the impact of Plan alternatives on waterfall recoveries.
16	3/12/2024	Risler, Franck	0.2	Assess FTX exclusivity response drafted by PH.
16	3/12/2024	Diaz, Matthew	1.4	Conduct detailed review and analysis of the Plan issues list.
16	3/12/2024	Diaz, Matthew	0.6	Analyze exclusivity statement draft.
16	3/12/2024	Bromberg, Brian	0.4	Review convenience class dynamics.
16	3/12/2024	Bromberg, Brian	1.4	Prepare for Plan structure discussion with PH by compiling findings from comparison of Plan classes' recoveries.
16	3/12/2024	Bromberg, Brian	0.6	Analyze Plan structure response to Debtors' questions.
16	3/12/2024	Bromberg, Brian	0.6	Conduct review of class structural issues for filed Plan and Disclosure Statement.
16	3/12/2024	Bromberg, Brian	0.3	Review Plan exclusivity statement from PH.
16	3/12/2024	Bromberg, Brian	1.0	Conduct various analyses to estimate changes to certain group recoveries from Plan structure changes.
16	3/12/2024	Dawson, Maxwell	1.0	Analyze the effects of various changes in Plan structure for classes.
16	3/12/2024	Gray, Michael	1.1	Review open Plan items and related UCC proposed suggestions.
16	3/12/2024	Gray, Michael	1.0	Continue to assess the Plan structure for changes to recoveries based on structure changes.
16	3/12/2024	Gray, Michael	1.3	Evaluate open questions for the Plan structure analysis.
16	3/12/2024	Sveen, Andrew	1.5	Evaluate the Plan considerations for various other structures.
16	3/12/2024	Risler, Franck	0.4	Assess comments from PH for Plan issues to evaluate changes in structure.
16	3/12/2024	Simms, Steven	0.9	Evaluate waterfall items in Plan for UCC presentation.
16	3/13/2024	Sveen, Andrew	0.4	Analyze Debtors' exclusivity motion proposal.
16	3/13/2024	Bromberg, Brian	1.4	Assess Plan structure issues for the proposed Plan and resulting recoveries.
16	3/13/2024	Dawson, Maxwell	1.4	Prepare analysis re: post-petition interest and impact on recoveries.
16	3/13/2024	Gray, Michael	0.4	Assess the sensitivity analysis for certain Plan structure alternatives.
16	3/13/2024	Sveen, Andrew	1.5	Assess the Plan and certain scenarios for distributions.
16	3/13/2024	Gray, Michael	2.1	Analyze the Plan structure with a focus on post-petition interest.
16	3/14/2024	Bromberg, Brian	1.1	Participate in Plan structure meeting with PH (K. Pasquale and K. Hansen), S&C (A. Dietderich), A&M (S. Coverick).

Task Code	Date	Professional	Hours	Activity
16	3/14/2024	Bromberg, Brian	0.3	Discuss recovery with A&M (S. Coverick).
16	3/14/2024	Bromberg, Brian	0.5	Participate in discussion in advance of Plan structure meeting with PH (K. Pasquale and K. Hansen).
16	3/14/2024	Bromberg, Brian	0.5	Review recovery analysis from Debtors.
16	3/14/2024	Bromberg, Brian	0.4	Summarize recovery projection changes based on assumption differences.
16	3/14/2024	Dawson, Maxwell	1.0	Continue to prepare analysis re: post-petition interest and impact on recoveries.
16	3/14/2024	Sveen, Andrew	0.5	Evaluate the proposals for Plan modifications to align on Plan terms.
16	3/14/2024	Gray, Michael	0.5	Analyze the changes in recovery projections after waterfall analysis revisions.
16	3/14/2024	Simms, Steven	1.1	Participate in Plan structure meeting with PH (K. Pasquale, K. Hansen), S&C (A. Dietderich), A&M (S. Coverick).
16	3/14/2024	Simms, Steven	0.6	Review Plan issues list in preparation for call with Debtors.
16	3/14/2024	Simms, Steven	0.4	Evaluate analysis of Plan modification alternatives and impact on creditor recoveries.
16	3/15/2024	Diaz, Matthew	1.1	Assess various Plan considerations as discussed among stakeholders.
16	3/15/2024	Bromberg, Brian	0.8	Participate in call on Plan structure with PH (K. Pasquale), Eversheds (E. Broderick) and Rothschild (C. Delo).
16	3/15/2024	Simms, Steven	0.8	Participate in call on Plan structure with PH (K. Pasquale), Eversheds (E. Broderick) and Rothschild (C. Delo).
16	3/18/2024	Bromberg, Brian	0.8	Review Plan structure considerations materials.
16	3/18/2024	Dawson, Maxwell	2.8	Prepare analysis re: Debtors' Plan proposals and implied recoveries.
16	3/18/2024	Gray, Michael	1.5	Provide comments on draft analysis and UCC report re: revised Plan structure and related considerations.
16	3/18/2024	Sveen, Andrew	1.0	Assess Plan issues and coin monetization strategies.
16	3/18/2024	Diaz, Matthew	1.1	Develop outline for presentation to the UCC on Plan and recoveries.
16	3/18/2024	Gray, Michael	0.5	Prepare slides with commentary on considerations for post-petition interest in Plan.
16	3/19/2024	Diaz, Matthew	1.4	Revise Plan considerations slides for the proposed structure discussions.
16	3/19/2024	Bromberg, Brian	0.5	Review comments from PH on waterfall recovery analysis.
16	3/19/2024	Bromberg, Brian	0.3	Assess settlement terms for certain entity to ensure proper representation in waterfall recovery analysis.
16	3/19/2024	Bromberg, Brian	0.9	Comment on Plan structure slides for considered changes.
16	3/19/2024	Bromberg, Brian	0.8	Revise materials on Plan and recovery projections for UCC meeting.

Task Code	Date	Professional	Hours	Activity
16	3/19/2024	Bromberg, Brian	1.2	Prepare additional slides for UCC materials to inform UCC on Plan discussions and recoveries.
16	3/19/2024	Bromberg, Brian	0.4	Analyze results of changes in waterfall recovery materials based on discussions.
16	3/19/2024	Dawson, Maxwell	2.7	Prepare slides re: Debtors' Plan proposals and implied recoveries.
16	3/19/2024	Gray, Michael	1.9	Revise draft UCC report re: Plan structure considerations.
16	3/19/2024	Gray, Michael	1.2	Revise analysis of latest proposed Plan structure to account for varying assumptions of certain classes of claims.
16	3/20/2024	Simms, Steven	0.4	Attend call with PH (I. Sasson) on Plan structure analysis.
16	3/20/2024	Diaz, Matthew	2.1	Review Plan considerations slides for UCC on structure and implementation.
16	3/20/2024	Diaz, Matthew	1.9	Review the updated Plan considerations slides for the UCC.
16	3/20/2024	Bromberg, Brian	0.7	Outline presentation for UCC meeting on Plan structures and recoveries.
16	3/20/2024	Bromberg, Brian	0.9	Review additional sensitivities on recoveries.
16	3/20/2024	Bromberg, Brian	0.6	Finalize presentation for UCC based on PH commentary.
16	3/20/2024	Bromberg, Brian	1.4	Prepare for UCC meeting presentation re: Plan recovery analysis.
16	3/20/2024	Bromberg, Brian	1.1	Revise waterfall materials for UCC meeting.
16	3/20/2024	Bromberg, Brian	1.0	Review Plan structure considerations materials.
16	3/20/2024	Bromberg, Brian	1.4	Review recovery model and check assumptions.
16	3/20/2024	Bromberg, Brian	0.4	Participate in call with PH (I. Sasson) re: Plan structure materials.
16	3/20/2024	Dawson, Maxwell	0.6	Reconcile liability figures in latest UCC presentation.
16	3/20/2024	Dawson, Maxwell	2.6	Update slides re: Debtors' Plan proposals and implied recoveries for UCC.
16	3/20/2024	Dawson, Maxwell	1.7	Prepare supplemental analysis re: Debtors' Plan proposals and implied recoveries for UCC.
16	3/20/2024	Gray, Michael	1.7	Review updated Plan structure considerations analysis and related draft UCC report.
16	3/20/2024	Gray, Michael	2.3	Revise Plan structure considerations analysis and related draft UCC report.
16	3/20/2024	Gray, Michael	0.5	Prepare demonstrative on the Plan structure and resulting recoveries for creditors.
16	3/21/2024	Simms, Steven	0.4	Prepare correspondence on items related to waterfall and Plan for recovery updates.
16	3/21/2024	Bromberg, Brian	1.1	Evaluate the Plan changes to convey results of analysis to the UCC.

Task Code	Date	Professional	Hours	Activity
16	3/21/2024	Bromberg, Brian	0.3	Review discussions on distribution agents.
16	3/21/2024	Bromberg, Brian	0.4	Review Plan structure open issues.
16	3/21/2024	Bromberg, Brian	0.9	Review modeling of recovery analysis.
16	3/21/2024	Bromberg, Brian	1.0	Prepare response to questions on structures from Jefferies.
16	3/21/2024	Dawson, Maxwell	2.9	Prepare additional sensitivity analysis re: key inputs to recoveries in connection with Debtors' Plan proposals.
16	3/21/2024	Dawson, Maxwell	1.2	Analyze impact of additional waterfall assumptions on proposed recoveries.
16	3/21/2024	Gray, Michael	1.0	Simplified Plan structure waterfall support.
16	3/21/2024	Sveen, Andrew	0.5	Analyze considerations for alternative Plan structures.
16	3/21/2024	Sveen, Andrew	1.7	Research comparable bankruptcy cases for information on distributions.
16	3/21/2024	Sveen, Andrew	0.7	Continue to investigate certain Plan and distribution structures.
16	3/21/2024	Sveen, Andrew	1.5	Assess the alternative proposals for Plan structure related to excess crypto value.
16	3/21/2024	Sveen, Andrew	1.6	Research comparable bankruptcies for Plan structures for excess value.
16	3/21/2024	Gray, Michael	1.1	Prepare analysis of the recovery projections for changes from prior Plan versions.
16	3/22/2024	Bromberg, Brian	0.5	Review responses to questions on Plan structure.
16	3/22/2024	Dawson, Maxwell	1.3	Perform quality check on sensitivity analysis re: Debtors' Plan proposals and implied recoveries.
16	3/22/2024	Dawson, Maxwell	1.9	Research convenience class thresholds and treatment in other bankruptcy cases to evaluate Debtors' proposed levels of same.
16	3/22/2024	Dawson, Maxwell	1.3	Revise summary of convenience class comparable case data.
16	3/22/2024	Sveen, Andrew	1.0	Analyze comparable bankruptcy cases for Plan class considerations.
16	3/24/2024	Bromberg, Brian	0.6	Review questions on convenience classes for Plan implementation.
16	3/25/2024	Bromberg, Brian	0.3	Assess updates to the case re: Plan structure and recoveries.
16	3/25/2024	Dawson, Maxwell	1.0	Prepare analysis re: updated recoveries and key inputs.
16	3/25/2024	Gray, Michael	0.4	Review comparable case summary analysis re: convenience class.
16	3/25/2024	Sveen, Andrew	0.8	Assess filing from Debtors related to asset sales and other agreements.
16	3/25/2024	Sveen, Andrew	0.3	Develop commentary on Plan structure considerations.

Task Code	Date	Professional	Hours	Activity
16	3/26/2024	Simms, Steven	1.1	Evaluate recovery analysis update on Plan waterfall items.
16	3/27/2024	Sveen, Andrew	0.9	Assess certain Plan alternatives and mechanics.
16	3/27/2024	Simms, Steven	0.4	Attend call with UCC on Plan timing and process.
16	3/27/2024	Bromberg, Brian	0.6	Review waterfall structure issues in Plan.
16	3/28/2024	Diaz, Matthew	0.7	Review the Plan analysis for updates since prior version.
16	3/28/2024	Bromberg, Brian	0.5	Review recovery analysis assumptions.
16	3/28/2024	Bromberg, Brian	0.6	Review recovery analysis modeling for projecting recoveries.
16	3/28/2024	Dawson, Maxwell	0.9	Prepare analysis of crypto holdings in waterfall model.
16	3/29/2024	Simms, Steven	0.4	Prepare analysis on the Plan and recovery estimates.
16	3/29/2024	You, Can	2.9	Program recovery value waterfall for unsecured claims based on different recovery sensitivities.
16 Total			146.4	
18	3/10/2024	Diaz, Matthew	0.7	Analyze certain settlement between Debtors and third party.
18	3/11/2024	Sveen, Andrew	0.5	Assess the Debtors' filed settlement in comparison to prior settlement analysis.
18	3/27/2024	Gray, Michael	0.6	Review preference analysis in connection with certain claim.
18	3/27/2024	Bromberg, Brian	0.5	Review preference data for claims.
18 Total			2.3	
21	3/4/2024	Bromberg, Brian	0.5	Discuss updates on Plan structure analysis with PH (K. Pasquale and I. Sasson) and Jefferies (M. O'Hara) prior to UCC call.
21	3/4/2024	Diaz, Matthew	0.5	Discuss updates on Plan structure analysis with PH (K. Pasquale and I. Sasson) and Jefferies (M. O'Hara) prior to UCC call.
21	3/4/2024	Risler, Franck	0.5	Participate in meeting with PH (K. Pasquale and E. Gilad) on Plan structure to prepare for UCC meeting.
21	3/6/2024	Simms, Steven	0.8	Attend UCC call on Plan structure and coin monetization with PH (K. Pasquale) and Jefferies (M. O'Hara).
21	3/6/2024	Diaz, Matthew	0.8	Participate in UCC call with PH (K. Pasquale) and Jefferies (M. O'Hara) to discuss asset sales and coin monetization.
21	3/6/2024	Risler, Franck	0.8	Participate in UCC meeting with PH (K. Pasquale and E. Gilad) and Jefferies (M. O'Hara and T. Shea) with a focus on coin management and Plan.
21	3/11/2024	Bromberg, Brian	0.5	Discuss case updates with PH (K. Pasquale and I. Sasson) and Jefferies (M. O'Hara) prior to weekly UCC call.
21	3/11/2024	Diaz, Matthew	0.5	Discuss case updates with PH (K. Pasquale and I. Sasson) and Jefferies (M. O'Hara) prior to weekly UCC call.

Task Code	Date	Professional	Hours	Activity
21	3/11/2024	Risler, Franck	0.5	Discuss case updates with PH (K. Pasquale and I. Sasson) and Jefferies (M. O'Hara) on Plan and coin management prior to weekly UCC call.
21	3/12/2024	Diaz, Matthew	1.0	Participate in a call with PH (K. Pasquale, G. Sasson, and I. Sasson) and Jefferies (R. Hamilton) to discuss the Plan issues list.
21	3/12/2024	Simms, Steven	1.0	Attend call with PH (K. Pasquale, G. Sasson, and I. Sasson) and Jefferies (R. Hamilton) on Plan structure issues.
21	3/12/2024	Risler, Franck	1.0	Participate in call with PH (K. Pasquale, G. Sasson, and I. Sasson) and Jefferies (R. Hamilton) on Plan structure issues.
21	3/13/2024	Simms, Steven	0.9	Participate in call with UCC on coin auction process.
21	3/13/2024	Simms, Steven	1.5	Participate in UCC call PH (K. Hansen, K. Pasquale, and E. Gilad) and Jefferies (M. O'Hara and R. Hamilton) on Plan issues for monetization.
21	3/13/2024	Diaz, Matthew	1.5	Participate in UCC call PH (K. Hansen, K. Pasquale, and E. Gilad) and Jefferies (M. O'Hara and R. Hamilton) on Plan issues for monetization.
21	3/13/2024	Risler, Franck	0.9	Participate in UCC meeting with PH (K. Pasquale and E. Gilad) on auction mechanism and governance structure for sale of designated token.
21	3/13/2024	Risler, Franck	1.5	Participate in UCC meeting with PH (K. Hansen, K. Pasquale, and E. Gilad) and Jefferies (M. O'Hara and R. Hamilton) on Plan issues for monetization.
21	3/13/2024	Diodato, Michael	0.9	Participate in UCC meeting with PH (K. Pasquale and E. Gilad) on auction structure for sale of designated token.
21	3/18/2024	Bromberg, Brian	0.6	Discuss case updates with PH (K. Pasquale and I. Sasson) and Jefferies (M. O'Hara and T. Shea) prior to weekly UCC call.
21	3/18/2024	Risler, Franck	0.6	Participate in meeting with PH (K. Pasquale and E. Gilad) and Jefferies (M. O'Hara and T. Shea) with a focus on claims and coin management.
21	3/18/2024	Simms, Steven	0.6	Participate in meeting with PH (K. Pasquale and E. Gilad) and Jefferies (M. O'Hara and T. Shea) with a focus on claims and coin management.
21	3/21/2024	Simms, Steven	1.1	Participate in UCC call re: Plan structure with PH (I. Sasson and K. Pasquale) and Jefferies (M. O'Hara and R. Hamilton).
21	3/21/2024	Risler, Franck	1.1	Participate in UCC call re: Plan structure with PH (I. Sasson and K. Pasquale) and Jefferies (M. O'Hara and R. Hamilton).
21	3/21/2024	Diaz, Matthew	1.1	Participate in UCC call re: Plan structure with PH (I. Sasson and K. Pasquale) and Jefferies (M. O'Hara and R. Hamilton).
21	3/25/2024	Simms, Steven	0.3	Attend call with PH on coin monetization, Plan, and waterfall.
21	3/25/2024	Risler, Franck	0.3	Participate in call with PH (G. Sasson and E. Gilad) and Jefferies (M. O'Hara and R. Hamilton) with a focus on claims and coin management.
21	3/25/2024	Diaz, Matthew	0.3	Participate in call with PH (G. Sasson and E. Gilad) and Jefferies (M. O'Hara and R. Hamilton) with a focus on claims and coin management.
21 Total			21.6	
23	3/29/2024	Sveen, Andrew	1.1	Prepare FTI rate increases analysis for potential notice to court.
23 Total			1.1	
24	3/3/2024	Sveen, Andrew	0.8	Prepare fee application for filing in accordance with the local rules.
24	3/4/2024	Dawson, Maxwell	1.1	Prepare 5th interim fee application.

Task Code	Date	Professional	Hours	Activity
24	3/4/2024	Gray, Michael	0.3	Conduct privilege review of latest draft of January fee application.
24	3/4/2024	Sveen, Andrew	0.9	Conduct privilege review of the fee application exhibits for January.
24	3/5/2024	Diaz, Matthew	1.9	Review the January fee statement for privilege and bankruptcy issues.
24	3/5/2024	Dawson, Maxwell	2.2	Prepare 5th interim fee application.
24	3/5/2024	Gray, Michael	0.7	Finalize and distribute draft January fee application.
24	3/5/2024	Gray, Michael	0.9	Conduct privilege review of the interim fee application exhibits.
24	3/5/2024	Sveen, Andrew	1.1	Finalize the privilege review for the January fee application exhibits.
24	3/6/2024	Dawson, Maxwell	0.8	Prepare exhibits for 5th interim fee application.
24	3/6/2024	Gray, Michael	0.8	Review draft 5th interim fee application supplement.
24	3/7/2024	Dawson, Maxwell	1.3	Prepare 5th interim fee application in compliance with local bankruptcy rules.
24	3/7/2024	Sveen, Andrew	0.9	Prepare fee application exhibits for filing in compliance with the bankruptcy code.
24	3/8/2024	Dawson, Maxwell	1.2	Finalize draft of 5th interim fee application.
24	3/8/2024	Gray, Michael	0.4	Review proposed updates to fifth interim fee application supplement.
24	3/8/2024	Sveen, Andrew	1.6	Prepare fee application exhibits for the prior month in accordance with local rules.
24	3/10/2024	Diaz, Matthew	0.6	Review the fifth interim fee application to ensure consistency with the local rules.
24	3/11/2024	Dawson, Maxwell	0.6	Prepare 5th interim fee application according to the local bankruptcy rules.
24	3/11/2024	Sveen, Andrew	1.3	Prepare exhibits for the fee application for February 2024.
24	3/12/2024	Gray, Michael	0.4	Review fifth interim fee application.
24	3/12/2024	Sveen, Andrew	2.7	Conduct privilege review of the fee application exhibits for prior month.
24	3/12/2024	Sveen, Andrew	1.4	Continue to conduct privilege review of the fee application exhibits for prior month.
24	3/13/2024	Diaz, Matthew	0.4	Review the fee examiner's fourth interim report.
24	3/13/2024	Gray, Michael	1.5	Prepare responses for fee examiner re: reserved issues.
24	3/13/2024	Gray, Michael	0.2	Review draft CNO for FTI's 13th fee application.
24	3/13/2024	Sveen, Andrew	2.1	Create supporting files for data on fees for fee examiner response.

Task Code	Date	Professional	Hours	Activity
24	3/13/2024	Sveen, Andrew	2.6	Continue to conduct privilege review of the fee application exhibits for February 2024.
24	3/13/2024	Sveen, Andrew	1.0	Prepare fee application exhibits for February 2024.
24	3/14/2024	Diaz, Matthew	0.3	Review interim order from fee examiner for fees.
24	3/14/2024	Bromberg, Brian	0.4	Review reserved issue response for fee examiner.
24	3/14/2024	Gray, Michael	0.4	Review fourth omnibus interim fee order and related chart.
24	3/14/2024	Gray, Michael	0.3	Review 5th interim fee application examiner support.
24	3/14/2024	Gray, Michael	1.5	Prepare fee examiner responses re: reserved issues.
24	3/14/2024	Sveen, Andrew	2.8	Prepare fee application exhibits for February 2024.
24	3/14/2024	Sveen, Andrew	1.3	Conduct fee application privilege review for February 2024 exhibits.
24	3/14/2024	Sveen, Andrew	1.0	Prepare fee examiner exhibits for support of interim fee period.
24	3/14/2024	Sveen, Andrew	0.8	Compile data for materials for fee examiner re: prior interim fee period.
24	3/15/2024	Sveen, Andrew	2.0	Continue to prepare fee application exhibits for February 2024.
24	3/16/2024	Diaz, Matthew	1.7	Prepare fee examiner responses for fourth interim report.
24	3/18/2024	Bromberg, Brian	0.4	Review reserved issue response for fee examiner.
24	3/18/2024	Dawson, Maxwell	0.6	Review and finalize support for 5th interim fee application.
24	3/18/2024	Dawson, Maxwell	2.3	Prepare fee examiner responses re: 4th interim application.
24	3/18/2024	Gray, Michael	1.5	Prepare analysis on reserved issues for fee examiner for fourth interim period.
24	3/18/2024	Sveen, Andrew	1.8	Continue to conduct privilege review of the February 2024 fee application exhibits.
24	3/19/2024	Dawson, Maxwell	0.9	Continue to prepare fee examiner responses re: 4th interim application.
24	3/19/2024	Gray, Michael	0.5	Prepare responses for fee examiner on reserved issues for interim period.
24	3/19/2024	Sveen, Andrew	2.5	Continue to conduct privilege review of the February 2024 fee application exhibits.
24	3/19/2024	Sveen, Andrew	0.4	Conduct interim fee application analysis for evaluation of certain fees categories.
24	3/20/2024	Sveen, Andrew	1.3	Continue to prepare fee application for February 2024 to comply with local bankruptcy rules.
24	3/21/2024	Diaz, Matthew	1.6	Conduct review of fee examiner responses for prior interim period.

Task Code	Date	Professional	Hours	Activity
24	3/21/2024	Gray, Michael	1.9	Prepare fee examiner responses for prior interim period.
24	3/21/2024	Sveen, Andrew	0.9	Conduct privilege review of the February 2024 fee application exhibits.
24	3/22/2024	Sveen, Andrew	1.4	Prepare fee application exhibits for prior month for filing in accordance with the bankruptcy laws.
24	3/25/2024	Sveen, Andrew	2.0	Continue to prepare fee application exhibits for February 2024 in compliance with the local rules.
24	3/26/2024	Sveen, Andrew	1.1	Conduct privilege review of the fee application exhibits for February 2024.
24	3/27/2024	Sveen, Andrew	1.8	Conduct privilege review of fee application exhibits for February 2024.
24	3/27/2024	Sveen, Andrew	1.7	Continue to conduct privilege review of fee application exhibits for February 2024.
24	3/28/2024	Sveen, Andrew	1.6	Continue to conduct privilege review of fee application exhibits for February 2024.
24	3/29/2024	Sveen, Andrew	2.4	Prepare fee application exhibits for the prior month in compliance with local rules.
24	3/29/2024	Sveen, Andrew	0.7	Continue to prepare fee application exhibits for the prior month in compliance with local rules.
24 Total			73.5	
26	3/1/2024	Bromberg, Brian	0.3	Assess the asset sale order book for certain of the Debtors' crypto asset sales.
26	3/1/2024	Rousskikh, Valeri	2.9	Analyze granularity of residuals in model in the context of FTX portfolio monetization for recovery analysis.
26	3/1/2024	Rousskikh, Valeri	2.6	Analyze future discounted values of coins computed from distributions implied from volatility surfaces in the context of FTX portfolio monetization for recovery analysis.
26	3/1/2024	Rousskikh, Valeri	2.8	Prepare impact analysis for future discounted values of coins in context of FTX coin portfolio monetization.
26	3/1/2024	Kubali, Volkan	2.4	Calculate robust measures of statistics for improved estimate of drawdown scenarios for coin monetization.
26	3/1/2024	Kubali, Volkan	1.3	Produce documents and charts contrasting the conclusions of drawdown projections calculated with different methods for coin monetization and recovery analysis.
26	3/1/2024	Kubali, Volkan	2.6	Compare the projections based on historical stress episodes to robust beta calculations for coin monetization and recovery analysis.
26	3/1/2024	Guo, Xueying	2.8	Update the historical data selection and backfilling procedures used by simulation for recovery price discount calculations in the context of FTX Plan recovery analysis.
26	3/1/2024	Guo, Xueying	2.6	Perform quality check on the simulation results for recovery price discounts in the context of FTX recovery analysis.
26	3/1/2024	Guo, Xueying	2.7	Assess sampling technique to prepare for an alternative method to calculate the discounts for certain tokens in the context of FTX Plan recovery analysis.
26	3/1/2024	Risler, Franck	0.4	Assess list of parties shared by Galaxy for designated token.
26	3/1/2024	Risler, Franck	0.2	Participate in call with Rothschild (C. Delo) on amended framework for designated token monetization.

Task Code	Date	Professional	Hours	Activity
26	3/1/2024	Risler, Franck	0.4	Continue to assess draft custodial services agreement for designated token.
26	3/1/2024	Risler, Franck	0.3	Prepare correspondence for PH re: monetization for designated token.
26	3/1/2024	Risler, Franck	0.2	Attend call with Rothschild (C. Delo) on sales process issue for monetization of the designated token.
26	3/1/2024	Risler, Franck	0.6	Participate in call with PH (K. Pasquale) and UCC on sales process issue for monetization of the designated token.
26	3/1/2024	Risler, Franck	1.1	Participate in meeting with Debtors (J. Ray, A&M: K. Ramanathan, E. Mosley), UCC, and AHC (Rothschild: C. Delo) re: monetization and token management.
26	3/1/2024	Risler, Franck	0.3	Prepare analysis for meeting with the Debtors on management of designated token.
26	3/1/2024	Risler, Franck	0.3	Continue to assess technology services agreement for designated token.
26	3/1/2024	Risler, Franck	0.2	Assess information from the UCC on sale process issues for monetization of certain token.
26	3/1/2024	Risler, Franck	1.2	Revise draft termsheet governing the monetization of designated token.
26	3/1/2024	Risler, Franck	0.3	Participate in call with A&M (K. Ramanathan) and Galaxy (S. Kurz) on sales process issue for monetization of the designated token.
26	3/1/2024	Risler, Franck	0.3	Draft correspondence to the Debtors re: sale process issue for monetization of designated token.
26	3/1/2024	Simms, Steven	0.4	Prepare correspondence re: coin monetization strategy for designated token.
26	3/1/2024	Simms, Steven	0.7	Evaluate coin monetization protocol changes.
26	3/1/2024	Bromberg, Brian	0.4	Review crypto monetization sale bids and issues.
26	3/1/2024	Diodato, Michael	2.2	Review Debtors' proposal term sheet for sale of select token.
26	3/1/2024	Diodato, Michael	1.8	Review risk dashboard complexity and process for coin monetization.
26	3/1/2024	Diodato, Michael	2.3	Draft revisions to the term sheet for sale of select token.
26	3/1/2024	Diodato, Michael	2.9	Review token monetization details provided by A&M.
26	3/1/2024	Diodato, Michael	0.6	Meet with PH (K. Pasquale) and UCC to discuss select token monetization.
26	3/1/2024	Langer, Cameron	2.4	Calibrate implied volatilities for digital assets for the purpose of recovery analysis projections.
26	3/1/2024	Langer, Cameron	1.8	Implement de-risking metrics to analyze the Debtors' digital asset portfolio for the purpose of coin management.
26	3/1/2024	Langer, Cameron	2.7	Analyze token price movements and estimate median recovery values for the purpose of digital asset management.
26	3/1/2024	Langer, Cameron	1.1	Refresh valuation of the Debtors' digital asset portfolio to reflect current market prices for asset management purposes.
26	3/1/2024	You, Can	1.8	Calculate time decayed rolling volatility for return time series.

Task Code	Date	Professional	Hours	Activity
26	3/1/2024	You, Can	2.2	Analyze return time series data enrichment using bootstrapping on historical time series, for recovery analysis.
26	3/1/2024	You, Can	1.9	Sample synthetic returns from historical time series with a decay factor based on time.
26	3/1/2024	You, Can	1.8	Standardize return time series using modelled volatility time series.
26	3/1/2024	de Brignac, Jessica	0.7	Analyze the coin monetization results to evaluate methodologies.
26	3/1/2024	McNew, Steven	1.1	Analyze the details of particular crypto sales proposed by the Debtors.
26	3/2/2024	Risler, Franck	0.5	Assess list of sales process issues on designated token and articulate position of UCC to prepare for upcoming meeting with Debtors.
26	3/2/2024	Risler, Franck	0.4	Build order book for designated token for coin monetization.
26	3/2/2024	Risler, Franck	0.3	Prepare correspondence for PH re: updated process for building order book for designated token.
26	3/2/2024	Risler, Franck	0.2	Participate in call with PH (J. Madell) on meeting with Debtors on coin monetization.
26	3/2/2024	Risler, Franck	0.8	Participate in meeting with Debtors (J. Ray), S&C (A. Dietderich, A. Kranzley, and D. Handelsman), A&M (K. Ramanathan and E. Mosley), PH (K. Pasquale), Eversheds (E. Broderick), and Rothschild (C. Delo) re: monetization of a certain token.
26	3/2/2024	Risler, Franck	0.2	Participate in call with A&M (K. Ramanathan) on sales process issue for monetization of the designated token.
26	3/2/2024	Risler, Franck	0.3	Prepare correspondence for PH re: sales process issues for designated token.
26	3/3/2024	Risler, Franck	0.3	Assess certain crypto sale order book from the Debtors.
26	3/3/2024	Risler, Franck	1.9	Articulate latest updated process for setting the trading price of the designated token in order to draft related memo for discussion with the UCC.
26	3/3/2024	Risler, Franck	0.2	Prepare descriptions of the coin monetization procedures for Galaxy.
26	3/3/2024	Risler, Franck	0.2	Prepare coin monetization analysis for the upcoming UCC meeting.
26	3/3/2024	Risler, Franck	0.3	Analyze the UCC coin monetization procedures for certain token.
26	3/3/2024	Risler, Franck	0.3	Prepare correspondence for the UCC re: amended termsheet for framework of coin monetization.
26	3/3/2024	Diodato, Michael	2.6	Draft revisions to the AHC's term sheet proposal for sale of select token.
26	3/4/2024	Watson, Ching	1.6	Comment on term sheet for certain token auctions.
26	3/4/2024	Diodato, Michael	0.5	Prepare analysis for the proposed sales of designated token.
26	3/4/2024	Rousskikh, Valeri	2.8	Articulate increased granularity of residuals in model in the context of FTX portfolio monetization for recovery analysis.
26	3/4/2024	Rousskikh, Valeri	2.9	Design algorithm for improving granularity of residuals in model in the context of FTX portfolio monetization for recovery analysis.

Task Code	Date	Professional	Hours	Activity
26	3/4/2024	Rousskikh, Valeri	2.8	Design test suite for algorithm for residuals bootstrapping in model in the context of FTX portfolio monetization for recovery analysis to benchmark against Debtors' calculations.
26	3/4/2024	Kubali, Volkan	2.7	Develop model to use historical stress tests to benchmark effective recoverable portfolio value for monetization of the FTX digital assets portfolio.
26	3/4/2024	Kubali, Volkan	2.5	Compare the projections based on historical stress episodes to robust beta calculations for coin monetization and recovery analysis.
26	3/4/2024	Kubali, Volkan	1.8	Calculate robust measures of statistics for improved estimate of drawdown scenarios for coin monetization and recovery analysis.
26	3/4/2024	Guo, Xueying	2.8	Test the sampling technique in the context of analyzing Debtors' recovery price discount report.
26	3/4/2024	Guo, Xueying	2.6	Perform quality check and improve returns series check procedures in the sampling method in the context of analyzing Debtors' recovery price discount report.
26	3/4/2024	Guo, Xueying	2.7	Sample standardized residual returns distribution of FTX Plan tokens using new method in the context of analyzing Debtors' recovery price discount report.
26	3/4/2024	Risler, Franck	0.7	Participate in meeting with UCC, PH (E. Gilad and K. Pasquale) to address the Debtors' requests on designated token bids.
26	3/4/2024	Risler, Franck	0.3	Attend call with Rothschild (C. Delo) on management of designated token.
26	3/4/2024	Risler, Franck	0.4	Update proposal on the auction process to set the trading price of the designated token to reflect feedback of the UCC in order to share with the Debtors.
26	3/4/2024	Risler, Franck	0.4	Attend call with Galaxy (S. Kurz) on process for monetization of designated token.
26	3/4/2024	Risler, Franck	0.4	Finalize draft memo on the updated auction process to set the trading price of the designated token.
26	3/4/2024	Risler, Franck	0.6	Participate in meeting with PH (K. Pasquale and E. Gilad) on designated token over-allotment.
26	3/4/2024	Risler, Franck	1.0	Participate in crypto monetization meeting with Galaxy (S. Kurz) and C. Rhine, Rothschild (C. Delo), Debtors (J. Ray), and A&M (K. Ramanathan and E. Mosley).
26	3/4/2024	Risler, Franck	0.3	Prepare correspondence for UCC re: order book for designated token.
26	3/4/2024	Risler, Franck	0.9	Analyze designated token summary of bids and corresponding order book as provided by Galaxy and Debtors.
26	3/4/2024	Risler, Franck	0.7	Participate in meeting with PH (K. Pasquale) on the updated auction process to set the trading price of the designated token.
26	3/4/2024	Risler, Franck	0.3	Attend call with A&M (K. Ramanathan) on designated token management.
26	3/4/2024	Bromberg, Brian	0.7	Participate in call with PH (K. Pasquale) re: crypto monetization and management.
26	3/4/2024	Bromberg, Brian	1.0	Participate in crypto monetization meeting with Galaxy (S. Kurz) and C. Rhine, Rothschild (C. Delo), Debtors (J. Ray), and A&M (K. Ramanathan and E. Mosley).
26	3/4/2024	Bromberg, Brian	0.6	Review coin monetization strategy issues.

Task Code	Date	Professional	Hours	Activity
26	3/4/2024	Diodato, Michael	2.1	Review updated bid results from Debtors for select tokens.
26	3/4/2024	Diodato, Michael	0.3	Evaluate coin monetization protocol for certain coins prior to UCC meeting.
26	3/4/2024	Diodato, Michael	0.7	Meet with UCC, PH (E. Gilad and K. Pasquale) to discuss select token monetization.
26	3/4/2024	Diodato, Michael	1.0	Participate in crypto monetization meeting with Galaxy (S. Kurz) and C. Rhine, Rothschild (C. Delo), Debtors (J. Ray), and A&M (K. Ramanathan and E. Mosley).
26	3/4/2024	Diodato, Michael	1.0	Write proposal for sale procedures of certain tokens.
26	3/4/2024	Diodato, Michael	0.6	Meet with PH (E. Gilad and K. Pasquale) to discuss sale of select tokens.
26	3/4/2024	Diodato, Michael	1.7	Analyze bidding strategies for sale of select tokens.
26	3/4/2024	Diodato, Michael	0.5	Attend meeting with UCC to discuss proposed sale of certain tokens.
26	3/4/2024	Majkowski, Stephanie	2.2	Evaluate responses from Galaxy regarding the current status of token positions in relation to FTX coin management and monetization.
26	3/4/2024	Langer, Cameron	2.4	Retrieve updated token prices and calculate liquidation discounts for the purpose of analyzing expected recovery values.
26	3/4/2024	Langer, Cameron	2.9	Calculate updated token values for the FTX portfolio for recovery valuation purposes.
26	3/4/2024	Langer, Cameron	2.7	Implement simulated-based risk calculation for coin risk management purposes.
26	3/4/2024	You, Can	2.3	Implement residual sampling in addition to return sampling in smooth simulation model, for recovery analysis.
26	3/4/2024	You, Can	2.4	Check for missing or invalid data to improve the accuracy of smooth simulation model for monetization analysis.
26	3/4/2024	You, Can	2.9	Cache sampled date pairs for reuse to implement smooth simulation model for monetization analysis.
26	3/4/2024	de Brignac, Jessica	0.8	Analyze designated token detail report from A&M.
26	3/4/2024	de Brignac, Jessica	0.4	Review data on certain crypto investment from the Debtors.
26	3/4/2024	de Brignac, Jessica	0.9	Analyze projected recoveries for certain crypto customers provided by A&M.
26	3/4/2024	McNew, Steven	1.3	Analyze information related to Debtors' proposed method for sale of certain investment.
26	3/4/2024	McNew, Steven	0.7	Analyze the Debtors' sale of crypto investment.
26	3/5/2024	Bromberg, Brian	0.2	Review crypto asset sales update data.
26	3/5/2024	Rousskikh, Valeri	2.9	Test impact of using residuals in model with historic based simulation in the context of FTX portfolio monetization for recovery analysis to benchmark Debtors' calculations.
26	3/5/2024	Rousskikh, Valeri	2.9	Analyze usage of residuals in model with historic based simulation in the context of FTX portfolio monetization for recovery analysis.

Task Code	Date	Professional	Hours	Activity
26	3/5/2024	Kubali, Volkan	2.8	Compare the stress test results versus beta implied projections for calculating the recoverable value of the FTX digital assets portfolio.
26	3/5/2024	Kubali, Volkan	2.2	Compare the stress test results versus simulation results of crypto assets post effective date according to the recovery Plan for coin valuation.
26	3/5/2024	Guo, Xueying	2.4	Test using the sampled standardized residual returns of all tokens in the FTX Plan to simulate token price future movements in the context of analyzing Debtor's recovery price discount report.
26	3/5/2024	Guo, Xueying	2.9	Perform quality check on token price future movement simulations in the context of analyzing Debtor's recovery price discount report.
26	3/5/2024	Guo, Xueying	2.8	Use the sampled standardized residual returns of tokens in the FTX Plan to simulate token price future movements in the context of analyzing Debtors' recovery price discount report.
26	3/5/2024	Risler, Franck	0.4	Participate in call with Jefferies (T. Shea) on monetization of designated token.
26	3/5/2024	Risler, Franck	0.3	Assess results of coin monetization methodologies as discussed with Galaxy.
26	3/5/2024	Risler, Franck	0.9	Assess potential reclassification and realizable value of token currently excluded from the monetization process.
26	3/5/2024	Risler, Franck	1.3	Continue to define the proposed auction process for the designated token meeting the UCC requirements.
26	3/5/2024	Risler, Franck	0.3	Participate in call with (J. Madell) on crypto sale and purchase agreement for designated token.
26	3/5/2024	Risler, Franck	0.2	Attend call with UCC on coin monetization for specific coin.
26	3/5/2024	Risler, Franck	0.3	Participate in call with A&M (K. Ramanathan) on target list of certain token and assessment of the best strategy to monetize them.
26	3/5/2024	Risler, Franck	0.2	Prepare communication with UCC re monetization of designated token.
26	3/5/2024	Risler, Franck	1.0	Attend call with Rothschild (C. Delo) on fills and allocations of bids for designated token.
26	3/5/2024	Risler, Franck	0.5	Participate in call with S&C (A. Levine, A. Brod, and D. Handelsman), A&M (K. Ramanathan), and PH (J. Madell) on crypto agreement for designated token.
26	3/5/2024	Risler, Franck	0.8	Analyze exposure to token hard to recover and update top liquidation list of illiquid token based on their optimal liquidation period.
26	3/5/2024	Risler, Franck	0.9	Assess updated version of the Coin Purchase and Sale Agreement (CPSA) for the designated token.
26	3/5/2024	Risler, Franck	0.3	Participate in call with PH (K. Pasquale) re: latest discussion with S&C on designated token.
26	3/5/2024	Risler, Franck	1.1	Participate in call with Debtors (J. Ray), A&M (K. Ramanathan and E. Mosley), S&C (A. Dietderich and D. Handelsman), PH (K. Pasquale and E. Gilad, Rothschild (C. Delo), Eversheds (E. Broderick), and Galaxy (S. Kurz and C. Rhine) on filling of the current order book for the designated token.
26	3/5/2024	Simms, Steven	0.6	Prepare correspondence on coin monetization protocol issues.
26	3/5/2024	Bromberg, Brian	0.4	Review Debtors' crypto holdings reporting.
26	3/5/2024	Diodato, Michael	0.5	Review bidding result updates from the Debtors for select tokens.

Task Code	Date	Professional	Hours	Activity
26	3/5/2024	Diodato, Michael	1.4	Review crypto report data from January.
26	3/5/2024	Diodato, Michael	0.5	Prepare for meeting with Debtors on token monetization.
26	3/5/2024	Diodato, Michael	0.2	Evaluate certain tokens for monetization and issues with monetization process.
26	3/5/2024	Diodato, Michael	0.2	Analyze certain tokens and monetization procedures.
26	3/5/2024	Diodato, Michael	2.5	Review updated recovery analysis of the tokens.
26	3/5/2024	Diodato, Michael	1.4	Review token monetization details related to selling certain tokens.
26	3/5/2024	Diodato, Michael	1.1	Participate in call with Debtors (J. Ray), A&M (K. Ramanathan and E. Mosley), S&C (A. Dietderich and D. Handelsman), PH (K. Pasquale and E. Gilad, Rothschild (C. Delo), Eversheds (E. Broderick), and Galaxy (S. Kurz and C. Rhine) on token sales.
26	3/5/2024	Rousskikh, Valeri	2.9	Apply machine learning algorithms for clustering tokens in FTX portfolio in the context of FTX portfolio monetization.
26	3/5/2024	Majkowski, Stephanie	2.9	Examine FTX positions by wallet, cross-referencing data from two coin reports for FTX coin management.
26	3/5/2024	Majkowski, Stephanie	2.3	Compile a summary of findings, emphasizing key insights, necessary actions, and unresolved discrepancies of token positions for FTX coin management.
26	3/5/2024	Majkowski, Stephanie	1.3	Execute adjustments to position data to account for omitted assets in ongoing risk reporting and analysis for FTX coin management.
26	3/5/2024	Majkowski, Stephanie	1.7	Examine execution details of certain token for FTX coin management.
26	3/5/2024	Kubali, Volkan	2.1	Review proposed draft for auctioning certain tokens for monetization.
26	3/5/2024	Langer, Cameron	1.7	Calculate recovery values for digital assets not held by government entities for recovery analysis purposes.
26	3/5/2024	Langer, Cameron	2.8	Analyze discounts for crypto assets for the purpose of coin monetization.
26	3/5/2024	Langer, Cameron	2.3	Calculate liquidation, risk and performance metrics for the assets in the FTX crypto portfolio for coin management purposes.
26	3/5/2024	Langer, Cameron	1.2	Develop risk factor decomposition model for the purpose of risk management for crypto assets held by the Debtors.
26	3/5/2024	You, Can	2.4	Add additional features to smooth simulation model by deriving it from market data object base class.
26	3/5/2024	You, Can	2.5	Adjust simulation parameter based on asset class and regional calendars to improve the flexibility of smooth simulation model.
26	3/5/2024	You, Can	2.6	Check for the accuracy of sampled date pairs and values by adding basic test cases for smooth simulation model.
26	3/5/2024	de Brignac, Jessica	0.6	Conduct crypto monetization analysis for certain tokens.
26	3/5/2024	de Brignac, Jessica	0.3	Assess updates to the coin monetization procedures for specific token.
26	3/5/2024	de Brignac, Jessica	1.2	Analyze coin monetization documents received from A&M.

Task Code	Date	Professional	Hours	Activity
26	3/5/2024	Kamran, Kainat	2.8	Perform research to provide answers on UCC's questions re: certain digital assets.
26	3/6/2024	Majkowski, Stephanie	2.7	Investigate the exclusion of certain tokens from assets based on feedback from Galaxy regarding FTX coin management and monetizations.
26	3/6/2024	Simms, Steven	0.4	Prepare correspondence with creditors on coin monetization.
26	3/6/2024	Diaz, Matthew	0.8	Assess the most recent token analysis prepared to understand crypto assets.
26	3/6/2024	Risler, Franck	0.3	Prepare correspondence for PH re: buyer defaults on crypto sale and purchase agreement for designated token.
26	3/6/2024	Risler, Franck	0.3	Prepare correspondence draft for Rothschild re: current proposed auction process for monetization of designated token.
26	3/6/2024	Risler, Franck	0.7	Continue to assess crypto sale agreement in the context of crypto purchase and sale agreement for certain tokens.
26	3/6/2024	Risler, Franck	0.3	Review final version of crypto agreement as distributed to counterparties.
26	3/6/2024	Risler, Franck	0.2	Evaluate the settlements of designated trades and execution of crypto sale agreement.
26	3/6/2024	Risler, Franck	2.1	Analyze vesting schedule of certain tokens and assess risk-adjusted value-maximizing coin management strategies for creditors.
26	3/6/2024	Risler, Franck	1.4	Assess contracts terms and documents of certain token.
26	3/6/2024	Risler, Franck	0.4	Assess certain crypto report for January 2024.
26	3/6/2024	Risler, Franck	0.3	Draft email to A&M on designated token trades settlement, management of token and Debtors' recovery analysis.
26	3/6/2024	Risler, Franck	0.4	Participate in call with PH (K. Pasquale) on UCC positions on coin monetization strategies.
26	3/6/2024	Risler, Franck	0.4	Continue to evaluate coin monetization procedures.
26	3/6/2024	Simms, Steven	0.6	Prepare commentary on coin monetization items related to sale of crypto.
26	3/6/2024	Bromberg, Brian	0.3	Review Debtors' crypto holdings reporting.
26	3/6/2024	Diodato, Michael	1.4	Comment on latest draft of crypto purchase and sale agreement.
26	3/6/2024	Diodato, Michael	2.2	Analyze crypto report data from January.
26	3/6/2024	Diodato, Michael	2.4	Analyze select tokens management analysis.
26	3/6/2024	Diodato, Michael	1.1	Assess methodology for coin management and potential impact on rewards from January.
26	3/6/2024	Rousskikh, Valeri	2.8	Construct return time series from historic price data for FTX tokens in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/6/2024	Rousskikh, Valeri	2.7	Analyze and source FTX tokens in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/6/2024	Rousskikh, Valeri	2.8	Retrieve historic price data for FTX tokens in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.

Task Code	Date	Professional	Hours	Activity
26	3/6/2024	Majkowski, Stephanie	2.9	Assess the composition of wallet groups and entities included in the ongoing FTX liquidation analysis and coin management.
26	3/6/2024	Kubali, Volkan	2.5	Compile information on auction practices commonly employed for securities auctions for auctioning of tokens for coin monetization.
26	3/6/2024	Kubali, Volkan	1.6	Propose improvements for the proposed draft for auctioning token sales for coin monetization.
26	3/6/2024	Guo, Xueying	1.9	Eliminate tokens that are all vested by now from analysis in the context of performing quality check and understanding risk dashboard changes.
26	3/6/2024	Guo, Xueying	2.7	Extract discount of each token from previous risk summary analysis date in the context of performing quality check and understanding risk dashboard changes.
26	3/6/2024	Guo, Xueying	2.6	Shift the implied volatility surface as of the previous risk summary analysis date to prepare for calculation in the context of performing quality check and understanding risk dashboard changes.
26	3/6/2024	Langer, Cameron	2.9	Calculate expected monetization proceeds using the latest coin report provided by the Debtors for risk management purposes.
26	3/6/2024	Langer, Cameron	2.1	Classify tokens according to liquidity and risk metrics for the purpose of enhancing coin monetization.
26	3/6/2024	Langer, Cameron	0.9	Analyze single-asset changes in risk and performance metrics for the largest digital asset holdings in the Debtors' portfolio for risk management purposes.
26	3/6/2024	Langer, Cameron	2.4	Analyze changes in token quantities and prices for the digital assets in the Debtors' portfolio for coin management purposes.
26	3/6/2024	You, Can	2.9	Integrate the smooth simulation model into the pricing framework.
26	3/6/2024	You, Can	2.6	Reuse existing cached date pairs with the same simulation parameters to improve the efficiency of smooth simulation model for coin monetization.
26	3/6/2024	de Brignac, Jessica	2.4	Research and analyze specific token category in order to prepare report.
26	3/6/2024	de Brignac, Jessica	0.6	Analyze document on certain token sales from A&M.
26	3/7/2024	Risler, Franck	0.3	Review coin monetization data report for certain categories of digital assets.
26	3/7/2024	Diodato, Michael	0.4	Prepare token monetization report for designated tokens.
26	3/7/2024	Kubali, Volkan	0.5	Assess coin monetization methods and results for the recoveries.
26	3/7/2024	Risler, Franck	0.4	Assess contracts terms and documents of certain token category.
26	3/7/2024	Risler, Franck	0.2	Participate in call with PH (K. Pasquale) about Debtors' request and allocation of designated token preference.
26	3/7/2024	Risler, Franck	0.9	Quantify and analyze risk cluster to recalibrate the monetization strategy's token priority list.
26	3/7/2024	Risler, Franck	0.7	Tweak the proposed auction mechanism for designated token based on quantitative analysis of auction outcomes.
26	3/7/2024	Risler, Franck	0.8	Quantify the portfolio risk arising from certain token positions.
26	3/7/2024	Risler, Franck	1.4	Estimate and analyze realizable value, risk and monetization following the large committed transactions in designated token.

Task Code	Date	Professional	Hours	Activity
26	3/7/2024	Risler, Franck	0.6	Assess request from Debtors about the designated token sponsor's allocation in designated token sale.
26	3/7/2024	Risler, Franck	0.4	Analyze recent reporting on investment in FTX estate's tokens re: certain agreements.
26	3/7/2024	Risler, Franck	0.2	Participate in call with A&M (K. Ramanathan) re: certain token management.
26	3/7/2024	Risler, Franck	0.2	Participate in call with A&M (K. Ramanathan) about Debtors' request and allocation of designated token preference.
26	3/7/2024	Risler, Franck	0.2	Prepare correspondence to PH (J. Madell) on crypto purchase agreement for designated token and auction process for further monetization.
26	3/7/2024	Risler, Franck	1.1	Simulate the outcome of various types of auction for the monetization of the designated token.
26	3/7/2024	Risler, Franck	0.2	Assess issues for coin monetization in order to communicate findings to UCC.
26	3/7/2024	Simms, Steven	0.4	Review coin monetization protocol.
26	3/7/2024	Simms, Steven	0.6	Evaluate issues related to Galaxy coin monetization process.
26	3/7/2024	Diodato, Michael	2.1	Review changes to risk dashboard for coin monetization.
26	3/7/2024	Diodato, Michael	2.0	Draft token recoveries outline for PH.
26	3/7/2024	Rousskikh, Valeri	2.9	Compute and standardize moments of distribution of return time series for FTX tokens in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/7/2024	Rousskikh, Valeri	1.2	Analyze results from certain token sale in the context of FTX portfolio risk management.
26	3/7/2024	Rousskikh, Valeri	2.9	Apply algorithm based on standardized moments of distribution of return time series for FTX tokens in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/7/2024	Rousskikh, Valeri	2.8	Test data integrity of return time series from historic price data for FTX tokens in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/7/2024	Majkowski, Stephanie	0.9	Evaluate results of time series analysis on historic price data of FTX tokens.
26	3/7/2024	Kubali, Volkan	1.9	Implement selected auction format in the auction simulator for auctioning of tokens for coin monetization.
26	3/7/2024	Kubali, Volkan	2.7	Compile information on common auction practices performed in the finance and tech industries for auctioning of tokens for coin monetization.
26	3/7/2024	Kubali, Volkan	2.9	Develop software framework for simulating auctions with different formats for auctioning of tokens for coin monetization.
26	3/7/2024	Guo, Xueying	2.7	Calculate discount value on each vesting date for certain coin in Plan in the context of risk analysis.
26	3/7/2024	Guo, Xueying	2.8	Calculate discounted value changes for various dates for certain token in the context of understanding risk changes.
26	3/7/2024	Guo, Xueying	2.6	Calculate detailed discount value changes between two risk summary analysis dates that can be explained by volatility surface changes for token.
26	3/7/2024	Langer, Cameron	2.2	Calculate performance ratio for the FTX portfolio and monetization proceeds for de-risking analysis and risk management purposes.

Task Code	Date	Professional	Hours	Activity
26	3/7/2024	Langer, Cameron	2.8	Analyze monetization proceeds due to digital asset sales for the purpose of asset management.
26	3/7/2024	Langer, Cameron	1.7	Analyze token liquidity using average daily trading volumes on exchanges for the purpose of coin monetization.
26	3/7/2024	Langer, Cameron	1.6	Analyze portfolio risk metrics and material impacts due to crypto risk factors for asset management purposes.
26	3/7/2024	Watson, Ching	2.9	Prepare token sale process update proposal.
26	3/7/2024	Watson, Ching	1.7	Review simulated auction outcome for certain tokens under different auction mechanism.
26	3/7/2024	You, Can	2.8	Add test case for large samples, to test that the moments of sampled distribution are consistent with the original time series on crypto prices.
26	3/7/2024	You, Can	2.7	Add adaptive lookback period in smooth simulation model, by allowing for variable lookback period and decay parameters based on data availability of each time series.
26	3/7/2024	You, Can	2.1	Add options to rerun date pair simulation if adaptive lookback period is used, to avoid using invalid dates for time series crypto price analysis.
26	3/7/2024	de Brignac, Jessica	2.9	Research and analyze tokens with liquidity concerns to prepare report.
26	3/8/2024	Rousskikh, Valeri	2.6	Test integrity of FTX portfolio composition including certain tokens sales in FTX de-risking dashboard portfolio analysis in the context of FTX portfolio risk management.
26	3/8/2024	Risler, Franck	0.3	Assess email from A&M (K. Ramanathan) answering various points on recovery analysis and coin monetization.
26	3/8/2024	Risler, Franck	0.2	Assess details from PH re: agreement with counterparties for designated token monetization and introduction of new confidentiality terms with binding rules.
26	3/8/2024	Risler, Franck	0.6	Assess coin report as of 02/29/24 and analyze change vs. previous coin report as of 02/16/24.
26	3/8/2024	Risler, Franck	0.6	Review the monetization report produced by Galaxy for February 2024.
26	3/8/2024	Risler, Franck	0.3	Prepare descriptions for UCC re: issues with designated token sale process.
26	3/8/2024	Risler, Franck	1.4	Define granular details of proposed auction process for the monetization of the designated token.
26	3/8/2024	Risler, Franck	0.3	Revise draft memo on proposed auction process for monetization of designated token.
26	3/8/2024	Risler, Franck	0.2	Participate in call with A&M (K. Ramanathan) on proposed statement by Debtors to parties interested bidding for designated token.
26	3/8/2024	Risler, Franck	0.4	Revise proposed statement from Debtors to parties interested in bidding for designated token.
26	3/8/2024	Risler, Franck	0.2	Assess the agreement for designated crypto sales.
26	3/8/2024	Simms, Steven	0.6	Prepare correspondence for UCC on coin monetization process.
26	3/8/2024	Diodato, Michael	1.9	Revise memo for auction procedures related to the selling of select tokens.
26	3/8/2024	Diodato, Michael	2.5	Review memo for auction procedures for selling select tokens.

Task Code	Date	Professional	Hours	Activity
26	3/8/2024	Diodato, Michael	1.7	Review changes to risk dashboard for coin monetization scenarios.
26	3/8/2024	Diodato, Michael	0.7	Continue to review memo for auction procedures for selling select tokens.
26	3/8/2024	Rousskikh, Valeri	2.9	Provide silhouette analysis for selecting appropriate number of clusters in algorithm for clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/8/2024	Rousskikh, Valeri	2.9	Adapt token sale in FTX de-risking dashboard portfolio analysis in the context of FTX portfolio risk management.
26	3/8/2024	Majkowski, Stephanie	2.7	Perform slippage and estimated P&L analysis for February 2024 execution for FTX coin management.
26	3/8/2024	Majkowski, Stephanie	2.3	Summarize analysis findings into report for all executed tokens for FTX coin management.
26	3/8/2024	Majkowski, Stephanie	1.2	Examine Galaxy's summary trading report for February 2024 and process the data for execution analysis.
26	3/8/2024	Kubali, Volkan	2.9	Implement select auction format in the auction simulator for auctioning of certain tokens for coin monetization.
26	3/8/2024	Kubali, Volkan	2.8	Implement additional select auction format in the auction simulator for auctioning of certain tokens for coin monetization.
26	3/8/2024	Kubali, Volkan	2.7	Refine software framework for simulating auctions with different formats for auctioning of certain tokens for coin monetization.
26	3/8/2024	Guo, Xueying	2.6	Reconcile discounted value changes between two risk summary analysis dates for token in the context of performing quality check and understanding risk dashboard changes.
26	3/8/2024	Guo, Xueying	2.7	Calculate the remaining discount changes between two risk summary analysis dates that can not be explained by volatility surface changes for token in the context of performing quality check and understanding risk dashboard changes.
26	3/8/2024	Guo, Xueying	2.8	Calculate the discount changes between two risk summary analysis dates for token in the context of performing quality check and understanding risk dashboard changes.
26	3/8/2024	Langer, Cameron	2.7	Analyze the assets driving the risk of the Debtors' digital asset portfolio for coin management purposes.
26	3/8/2024	Langer, Cameron	2.9	Implement incremental value-at-risk and conditional value-at-risk model for the purpose of analyzing de-risking due to coin monetization.
26	3/8/2024	Langer, Cameron	2.6	Analyze de-risking metrics for the FTX portfolio for coin monetization purposes.
26	3/8/2024	Watson, Ching	2.9	Develop certain token auction mechanisms and tie-breaking rules.
26	3/8/2024	Watson, Ching	2.9	Continue to develop updates to token sale process proposal.
26	3/8/2024	Watson, Ching	0.9	Review auction mechanism studies for the token sale process proposal.
26	3/8/2024	Watson, Ching	2.9	Prepare presentation deck on proposed token sale auction mechanism.
26	3/8/2024	You, Can	1.5	Review literature on time series clustering for crypto currencies, for monetization analysis.
26	3/8/2024	You, Can	2.7	Analyze the dynamic time warping model for coin monetization analysis.

Task Code	Date	Professional	Hours	Activity
26	3/8/2024	You, Can	2.0	Analyze certain clustering algorithm as part of coin monetization risk analyses.
26	3/8/2024	You, Can	1.3	Add test cases for different lookback period options, for smooth simulation model in the context of coin monetization and risk modeling.
26	3/8/2024	de Brignac, Jessica	1.2	Research and analyze certain digital assets to prepare report.
26	3/8/2024	McNew, Steven	0.6	Analyze Galaxy coin monetization procedures and results to determine next steps.
26	3/9/2024	Simms, Steven	0.6	Attend call with UCC and PH (K. Hansen and K. Pasquale) re: Galaxy coin monetization.
26	3/9/2024	Simms, Steven	0.3	Prepare correspondence for PH related to Galaxy coin monetization issues.
26	3/9/2024	Risler, Franck	0.4	Analyze option and collateral report produced by Galaxy for February 2024.
26	3/9/2024	Risler, Franck	0.4	Evaluate the results of UCC discussion on issues for sale of designated token.
26	3/9/2024	Risler, Franck	0.3	Prepare commentary on designated token termsheet and UCC position on Debtors' proposal to amend it.
26	3/9/2024	Risler, Franck	0.6	Attend call with UCC and PH (K. Hansen and K. Pasquale) re: designated token monetization.
26	3/9/2024	Risler, Franck	0.2	Prepare correspondence for UCC to provide update on recent coin monetization activity.
26	3/9/2024	Risler, Franck	0.2	Review trusts trade report produced by Galaxy for February 2024.
26	3/9/2024	Risler, Franck	1.6	Revise draft termsheet on auction process for designated token.
26	3/9/2024	Risler, Franck	0.2	Review information from UCC re: coin monetization.
26	3/9/2024	Risler, Franck	0.3	Assess details from PH re: reporting on ongoing negotiations with designated token sponsor.
26	3/9/2024	Diodato, Michael	2.2	Revise memo for auction procedures related to sale of select tokens.
26	3/9/2024	Roussikh, Valeri	1.8	Analyze and articulate FTX de-risking dashboard results including certain token sale in the context of FTX portfolio risk management.
26	3/9/2024	Roussikh, Valeri	2.9	Continue to compute FTX de-risking dashboard and ratio time series included certain token sales in the context of portfolio risk management.
26	3/9/2024	Roussikh, Valeri	2.9	Populate FTX de-risking dashboard and ratio time series including certain tokens sales in the context of FTX portfolio risk management.
26	3/9/2024	Watson, Ching	2.1	Research and review auction studies for developing certain tokens sale process proposal.
26	3/9/2024	Watson, Ching	2.9	Continue to develop updated token sale process proposal.
26	3/10/2024	Diaz, Matthew	0.6	Review the token analysis for certain token monetization.
26	3/10/2024	Risler, Franck	0.3	Draft correspondence to UCC on latest exposure of FTX portfolio, value and risks.
26	3/10/2024	Risler, Franck	1.1	Finalize memo on auction mechanism and governance process for the sale of designated token and share with PH.

Task Code	Date	Professional	Hours	Activity
26	3/10/2024	Risler, Franck	0.3	Assess information from PH re: monetization for designated token.
26	3/10/2024	Risler, Franck	0.3	Prepare commentary on proposed auction process for the monetization of designated token.
26	3/10/2024	Diodato, Michael	0.9	Revise memo for auction procedures related to select tokens sales.
26	3/10/2024	Watson, Ching	2.9	Prepare examples illustrating select auction rules and auction outcome.
26	3/10/2024	Watson, Ching	2.9	Prepare the cover letter to the token sale process proposal.
26	3/10/2024	Watson, Ching	2.9	Prepare presentation slides on select auction for certain tokens sale process.
26	3/11/2024	Diodato, Michael	0.5	Assess the token monetization results from certain of the digital assets.
26	3/11/2024	Gray, Michael	0.3	Analyze the token monetization strategies for certain tokens.
26	3/11/2024	Risler, Franck	0.6	Assess Debtors updated termsheet for the monetization of the designated token.
26	3/11/2024	Risler, Franck	0.2	Prepare descriptions on designated token sales.
26	3/11/2024	Risler, Franck	1.2	Revise memo for deck describing the mechanism of designated token sale process through auction.
26	3/11/2024	Risler, Franck	0.5	Review the designated token crypto sale agreement for a strategic counterparty.
26	3/11/2024	Risler, Franck	0.3	Evaluate coin monetization process to manage designated token.
26	3/11/2024	Risler, Franck	0.5	Analyze risk concentration in certain token position.
26	3/11/2024	Risler, Franck	0.4	Participate in call with Rothschild (C. Delo and S. Crotty) on process to monetize designated token.
26	3/11/2024	Risler, Franck	1.4	Estimate performance, realizable value, risk and liquidity metrics for FTX token portfolio as of 3/10/2024 to analyze monetization P&L.
26	3/11/2024	Risler, Franck	0.3	Prepare correspondence to PH on UCC monetization meeting issues.
26	3/11/2024	Risler, Franck	1.1	Participate in meeting on coin management with Galaxy (S. Kurz and C. Rhine), Rothschild (C. Delo), Debtors (J. Ray), A&M (K. Ramanathan and E. Mosley).
26	3/11/2024	Risler, Franck	0.3	Assess the results of meeting with Galaxy on token management.
26	3/11/2024	Risler, Franck	0.4	Draft materials for UCC meeting on coin monetization.
26	3/11/2024	Risler, Franck	0.7	Participate in call with UCC on sale process for designated token.
26	3/11/2024	Risler, Franck	0.2	Prepare correspondence for PH on key points of meeting with Debtors on token monetization and agreement.
26	3/11/2024	Simms, Steven	0.7	Analyze the results of latest coin monetizations in order to prepare update for the UCC.
26	3/11/2024	Bromberg, Brian	1.1	Discuss asset monetization with Galaxy (S. Kurz and C. Rhine), Rothschild (C. Delo), Debtors (J. Ray), A&M (K. Ramanathan and E. Mosley).

Task Code	Date	Professional	Hours	Activity
26	3/11/2024	Bromberg, Brian	0.4	Review Debtors' crypto holdings reporting.
26	3/11/2024	Bromberg, Brian	0.5	Analyze Debtors' crypto valuation methodology.
26	3/11/2024	Diodato, Michael	1.1	Attend meeting with Galaxy (S. Kurz and C. Rhine), Rothschild (C. Delo), Debtors (J. Ray), A&M (K. Ramanathan and E. Mosley).
26	3/11/2024	Diodato, Michael	2.4	Add description of alternative auction processes to presentation for the UCC.
26	3/11/2024	Diodato, Michael	2.4	Review simulations related to potential auction process for the sale of select tokens.
26	3/11/2024	Diodato, Michael	2.7	Analyze edge cases related to certain auction type as potential option for sale of select tokens.
26	3/11/2024	Diodato, Michael	1.9	Implement simulations for certain auction type.
26	3/11/2024	Diodato, Michael	2.7	Prepare dashboard of the latest token positions and recent monetization for the UCC.
26	3/11/2024	Sveen, Andrew	0.4	Analyze Debtors' documents related to certain tokens for coin monetization.
26	3/11/2024	Rousskikh, Valeri	2.8	Calculate values of monetized coins FTX portfolio token groups obtained in certain algorithm in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/11/2024	Rousskikh, Valeri	2.8	Evaluate total values of individual coins in FTX portfolio token groups obtained in algorithm in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/11/2024	Rousskikh, Valeri	2.9	Analyze FTX portfolio coin groupings by algorithm in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/11/2024	Majkowski, Stephanie	2.5	Examine coin monetization document and composition of basket of assets to be sold for FTX coin management.
26	3/11/2024	Majkowski, Stephanie	1.1	Evaluate results of coin monetization executions.
26	3/11/2024	Majkowski, Stephanie	2.2	Conduct reconciliation of February 2024 execution analysis for FTX coin management.
26	3/11/2024	Majkowski, Stephanie	2.9	Determine liquidation metrics for all assets in the basket of illiquid assets to be sold for FTX coin management.
26	3/11/2024	Kubali, Volkan	2.8	Calculate the sensitivity of results to parameters in certain auctions for sale of certain tokens.
26	3/11/2024	Kubali, Volkan	2.5	Compile literature results on optimal auction formats for sale of certain tokens.
26	3/11/2024	Kubali, Volkan	2.9	Refine simulation software for demonstrating the impact of format choices on auctions for sale of certain tokens.
26	3/11/2024	Guo, Xueying	2.7	Perform quality check on the latest update of risk dashboard summary, including top portfolio holdings, monetization report and de-risking report.
26	3/11/2024	Guo, Xueying	2.8	Calculate discounts on each vesting date for each token and explain the discount changes as part of the dashboard quality check.
26	3/11/2024	Guo, Xueying	2.6	Calculate discount changes between new plan risk summary dashboard date and the previous dashboard date for each token as a part of the dashboard quality check.

Task Code	Date	Professional	Hours	Activity
26	3/11/2024	Langer, Cameron	2.8	Calculate liquidation discounts for digital assets for coin monetization purposes.
26	3/11/2024	Langer, Cameron	2.6	Calculate risk and performance metrics for the FTX digital asset portfolio for coin risk management purposes.
26	3/11/2024	Langer, Cameron	2.7	Calculate discount due to lack of marketability for certain assets using the latest market data for coin management purposes.
26	3/11/2024	Watson, Ching	2.8	Analyze auction outcome and sale revenue under certain type of auction for tokens.
26	3/11/2024	Watson, Ching	0.4	Participate in meeting on auction methods for sale of certain tokens with Rothschild (C. Delo and S. Crotty).
26	3/11/2024	Watson, Ching	2.8	Prepare illustrative example of auction outcome under different auction mechanism for certain tokens.
26	3/11/2024	You, Can	1.9	Review the methods and packages for time series model of density peaks clustering to understand auction of crypto.
26	3/11/2024	You, Can	2.7	Integrate code into single process to perform data analysis and clustering for coin monetization.
26	3/11/2024	You, Can	2.9	Perform clustering on the return time series of all tokens held by FTX, using dynamic time warping algorithm.
26	3/11/2024	de Brignac, Jessica	0.6	Analyze the recent changes to Plan analysis with a focus on crypto management.
26	3/11/2024	de Brignac, Jessica	1.2	Analyze crypto terms in Plan issues terms list for UCC.
26	3/11/2024	McNew, Steven	1.1	Invesitgate crypto-related components of the Plan issues list for UCC stance on Plan.
26	3/12/2024	Guo, Xueying	2.4	Calculate the FTX token recovery values of each token using our three methods to compare with Debtors' results in the context of analyzing Debtors' recovery price discount report.
26	3/12/2024	Guo, Xueying	2.3	Update the FTX Plan recovery price discount comparisons using latest smooth sampling technique in the context of analyzing Debtors' recovery price discount report.
26	3/12/2024	Risler, Franck	0.9	Assess and estimate the liquidation cost of selected token marketed as a basket and as individual token by the Debtors.
26	3/12/2024	Risler, Franck	0.2	Analyze the crypto agreements for designated token and negotiations with token sponsor.
26	3/12/2024	Risler, Franck	1.4	Analyze differences between the auction processes proposed by the UCC and the Debtors.
26	3/12/2024	Risler, Franck	0.3	Participate in call with A&M (K. Ramanathan) on to token monetization and sale process for designated token.
26	3/12/2024	Risler, Franck	1.2	Participate in call with PH (K. Pasquale and E. Gilad) on sale process for designated token.
26	3/12/2024	Risler, Franck	0.4	Assess current universe of eligible counterparties for designated token.
26	3/12/2024	Risler, Franck	0.3	Participate in call with A&M (K. Ramanathan) on bidding for basket of certain token.
26	3/12/2024	Risler, Franck	1.5	Analyze Galaxy's crypto execution for February 2024 using various execution metrics and benchmarking to various execution strategies.
26	3/12/2024	Risler, Franck	0.7	Revise draft of features for consideration by the UCC on the final design of the auction process and corresponding governance framework for the monetization of the designated token.

Task Code	Date	Professional	Hours	Activity
26	3/12/2024	Risler, Franck	0.3	Analyze crypto agreement and trade executions for designated token.
26	3/12/2024	Diodato, Michael	0.2	Analyze outstanding token issues for certain designated token monetization.
26	3/12/2024	Diodato, Michael	0.4	Prepare for meeting on crypto monetization by analyzing various strategies.
26	3/12/2024	Diodato, Michael	2.9	Create comparison of the Debtors' term sheet to UCC proposal for the sale of select tokens.
26	3/12/2024	Diodato, Michael	1.0	Evaluate coin monetization methods for certain coins.
26	3/12/2024	Diodato, Michael	2.1	Analyze edge cases related to certain auction type as potential option for sale of select tokens.
26	3/12/2024	Diodato, Michael	1.9	Implement simulations for certain auction type.
26	3/12/2024	Diodato, Michael	0.9	Draft comparison of token sale proposals for the UCC.
26	3/12/2024	Diodato, Michael	1.9	Research to prepare responses to additional questions from UCC on coin monetization for specific tokens.
26	3/12/2024	Rousskikh, Valeri	2.8	Apply algorithm based on distance between return distributions of tokens in scope of clustering analysis of FTX portfolio in context of portfolio monetization.
26	3/12/2024	Rousskikh, Valeri	2.9	Continue to apply algorithm based on distance between return distributions of tokens in scope of clustering analysis of FTX portfolio in context of portfolio monetization.
26	3/12/2024	Rousskikh, Valeri	2.9	Analyze various methos for computing distance between return distributions of FTX tokens in scope of clustering analysis of FTX portfolio for monetization.
26	3/12/2024	Majkowski, Stephanie	0.8	Assess expected liquidation cost calculations and results of analysis on certain basket of assets for FTX coin management.
26	3/12/2024	Majkowski, Stephanie	2.6	Compute expected liquidation costs for every asset in the basket to be sold for FTX coin management.
26	3/12/2024	Majkowski, Stephanie	1.4	Collect additional price data to establish time series for assets missing prices for liquidation cost analysis for FTX coin management.
26	3/12/2024	Majkowski, Stephanie	2.1	Compare and contrast expected liquidation discounts derived from the liquidation model with indicatives bids from Galaxy for FTX coin management.
26	3/12/2024	Majkowski, Stephanie	2.9	Conduct reconciliation of asset quantities with available quantities based on token storage for FTX coin management.
26	3/12/2024	Kubali, Volkan	2.9	Integrate certain auction format in auction simulation software for sale of certain tokens.
26	3/12/2024	Kubali, Volkan	2.9	Gather alternative pricing data for an independent evaluation of the indicative market value for a marketed portfolio of certain tokens.
26	3/12/2024	Kubali, Volkan	2.6	Update the model and assumptions for an independent evaluation of the indicative market value for a marketed portfolio of certain tokens.
26	3/12/2024	Guo, Xueying	2.7	Analyze changes to discount calculations for certain tokens.
26	3/12/2024	Langer, Cameron	2.7	Analyze the contribution of individual digital assets to the overall risk of the Debtors' portfolio for risk management purposes.

Task Code	Date	Professional	Hours	Activity
26	3/12/2024	Langer, Cameron	1.4	Analyze the market liquidity for the digital assets in the Debtors' portfolio for coin monetization purposes.
26	3/12/2024	Langer, Cameron	2.7	Analyze the market risk associated with digital assets held on third-party exchanges for the purpose of asset management.
26	3/12/2024	Langer, Cameron	1.2	Analyze execution of token monetization for the purpose of asset management.
26	3/12/2024	Watson, Ching	2.9	Develop presentation slides with simulated auction outcome.
26	3/12/2024	Watson, Ching	1.9	Continue to develop presentation deck on select auction type for certain token sales.
26	3/12/2024	Watson, Ching	2.4	Compare draft token sale process terms sheets prepared by Debtors and UCC.
26	3/12/2024	Watson, Ching	1.2	Participate in meeting with PH (K. Pasquale and E. Gilad) on coin monetization procedures.
26	3/12/2024	You, Can	1.3	Compare the clustering performance for return time series and return moments, to optimize the clustering input features in the context of monetization analysis.
26	3/12/2024	You, Can	1.3	Perform time series density peaks clustering analysis for monetization analysis.
26	3/12/2024	You, Can	2.3	Perform K-means clustering based on full return time series, for monetization analysis.
26	3/12/2024	You, Can	1.5	Analyze the effect of different time series normalization methods on the clustering results, for monetization analysis.
26	3/12/2024	de Brignac, Jessica	1.3	Analyze token data from Galaxy for coin monetization.
26	3/13/2024	Simms, Steven	0.8	Evaluate items related to coin sale issues and alternatives.
26	3/13/2024	Guo, Xueying	2.6	Test backfilling coin price data history hole and recalculate price discount using simulation method in the context of analyzing recovery price discount report.
26	3/13/2024	Guo, Xueying	2.7	Extract tokens with top impact from recovery price discount calculation methods and review discount calculation processes in the context of analyzing Debtors' recovery price discount report.
26	3/13/2024	Guo, Xueying	2.8	Investigate certain coins recovery price discounts by analyzing price data history from coin data provider.
26	3/13/2024	Risler, Franck	0.5	Continue to estimate fair value of certain token and spread compared to trading value and estimation of fair value.
26	3/13/2024	Risler, Franck	0.8	Revise termsheet of designated token sale process incorporating UCC inputs to compare to Debtors' termsheet.
26	3/13/2024	Risler, Franck	0.7	Participate in call with PH (E. Gilad and K. Pasquale) on coin monetization analysis.
26	3/13/2024	Risler, Franck	0.4	Assess procedures for sale process of designated token.
26	3/13/2024	Risler, Franck	0.5	Articulate takeaways from meeting with UCC.
26	3/13/2024	Simms, Steven	0.4	Attend call with Rothschild on coin monetization.
26	3/13/2024	Diodato, Michael	0.7	Meet with PH (E. Gilad and K. Pasquale) on sale of select tokens.

Task Code	Date	Professional	Hours	Activity
26	3/13/2024	Diodato, Michael	1.2	Finalize previous draft of materials on coin sales for UCC.
26	3/13/2024	Diodato, Michael	2.1	Review alternative mechanisms for the sale of select tokens.
26	3/13/2024	Diodato, Michael	0.9	Calculate incremental value changes from coin monetization for the UCC.
26	3/13/2024	Rousskikh, Valeri	2.9	Compute dollar value differences between results obtained by algorithms for FTX token groups in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/13/2024	Rousskikh, Valeri	2.6	Provide qualitative analysis of results for algorithms for token groups in scope of clustering analysis of FTX portfolio in context of monetization.
26	3/13/2024	Rousskikh, Valeri	2.8	Test stability of results in algorithm based on measuring distance between return distributions of FTX tokens in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/13/2024	Majkowski, Stephanie	2.1	Examine document to grasp the specifics of certain assets included in the basket for FTX coin management.
26	3/13/2024	Majkowski, Stephanie	2.6	Compute expected liquidation costs for every asset in the basket using market data as of the execution date for FTX coin management.
26	3/13/2024	Majkowski, Stephanie	1.2	Review the indicative bids provided by Galaxy for the basket of assets for FTX coin management.
26	3/13/2024	Majkowski, Stephanie	1.2	Assess results of analysis performed to calculate expected liquidation costs and execution performance of asset basket for FTX coin management.
26	3/13/2024	Majkowski, Stephanie	2.1	Compare and contrast expected liquidation discounts derived from the liquidation model with accepted basket bid for illiquid asset basket for FTX coin management.
26	3/13/2024	Kubali, Volkan	2.9	Provide an independent evaluation of the indicative market value for a marketed portfolio of certain tokens.
26	3/13/2024	Kubali, Volkan	1.8	Prepare data in order assess indicative market value of certain tokens.
26	3/13/2024	Kubali, Volkan	2.3	Refine simulation software for demonstrating the impact of format choices on auctions for sale of certain tokens.
26	3/13/2024	Langer, Cameron	2.6	Analyze the tail risk of the Debtors' remaining digital asset portfolio for the purpose of asset and risk management.
26	3/13/2024	Langer, Cameron	2.8	Analyze de-risking of the Debtors' digital asset portfolio due to coin monetization for asset management purposes.
26	3/13/2024	Langer, Cameron	2.9	Develop standalone risk metric calculation applicable to the Debtors' digital asset portfolio for the purpose of coin risk management.
26	3/13/2024	Watson, Ching	1.7	Analyze coin and token sale processes proposed.
26	3/13/2024	Watson, Ching	2.9	Research auction mechanism comparison and bid shading studies for the proposed token sale process.
26	3/13/2024	You, Can	2.5	Perform clustering analysis based on price time series to capture trend of price movement for coin monetization analysis.
26	3/13/2024	You, Can	1.8	Analyze the distinct price trend patterns and risk-return efficiency for each cluster for coin monetization.
26	3/13/2024	You, Can	1.6	Analyze the performance and clustering results based on both returns and prices time series for coin monetization.

Task Code	Date	Professional	Hours	Activity
26	3/13/2024	You, Can	1.7	Visualize the representative prices and returns time series for each cluster, by selecting the token closest to the each cluster center in the context monetization analysis.
26	3/13/2024	de Brignac, Jessica	1.2	Assess materials from A&M related to certain token analysis.
26	3/14/2024	Watson, Ching	1.3	Participate in token sale process discussion with Debtors (J. Ray), A&M (K. Ramanathan), Rothschild (C. Delo) and Galaxy (C. Rhine and S. Kurz).
26	3/14/2024	Simms, Steven	0.6	Attend call with PH (J. Madell) on coin monetization issues.
26	3/14/2024	Diodato, Michael	0.4	Analyze results of coin monetization discussions for latest changes.
26	3/14/2024	Kubali, Volkan	0.5	Compare price discounts for certain coin based on various calculation methods.
26	3/14/2024	Kubali, Volkan	2.5	Produce independent valuation for a remaining particular token with an extraordinary jump in price for coin monetization.
26	3/14/2024	Guo, Xueying	2.3	Compare the coin price discount results with and without full backfilling in the context of analyzing Debtors' recovery price discount report.
26	3/14/2024	Guo, Xueying	2.6	Extract full price data history for coins in the context of analyzing Debtors' recovery price discount report.
26	3/14/2024	Guo, Xueying	2.7	Test price simulation procedures and configuration settings of FTX recovery plan to optimize simulation process in the context of analyzing Debtors' recovery price discount report.
26	3/14/2024	Risler, Franck	0.3	Evaluate sale process for designated token.
26	3/14/2024	Risler, Franck	0.6	Attend call with PH (J. Madell) on counterparty crypto purchase agreement for designated token.
26	3/14/2024	Risler, Franck	0.5	Analyze the pricing mechanism for auction of designated token.
26	3/14/2024	Risler, Franck	0.2	Attend call with Rothschild (C. Delo) on price and list of excluded counterparties for auction process of designated token.
26	3/14/2024	Risler, Franck	0.4	Assess Debtors' provided data related to attempted negotiation with counterparty for certain terms of crypto sale agreement.
26	3/14/2024	Risler, Franck	0.5	Participate in call with S&C (A. Dietderich, A. Levine, and B. Zonenshain), A&M (K. Ramanathan), and PH (J. Madell and K. Pasquale) on counterparty's crypto agreement and amendments to draft agreement.
26	3/14/2024	Risler, Franck	0.3	Prepare information for the Debtors related to counterparty's crypto purchase agreement.
26	3/14/2024	Risler, Franck	1.4	Continue to design auction structure and sale process for designated token to make recommendation on price compared to other auction mechanism.
26	3/14/2024	Risler, Franck	0.4	Analyze data on certain party's crypto agreement for proposed updates.
26	3/14/2024	Risler, Franck	0.2	Prepare descriptions re: results of call with Rothschild on token sales.
26	3/14/2024	Risler, Franck	0.7	Assess revised version of crypto purchase agreement for designated token.
26	3/14/2024	Risler, Franck	1.3	Participate in call with Debtors (J. Ray), A&M (K. Ramanathan), Rothschild (C. Delo) and Galaxy (C. Rhine and S. Kurz) on go forward sale process of designated token through an auction mechanism.

Task Code	Date	Professional	Hours	Activity
26	3/14/2024	Risler, Franck	0.3	Assess counterparty's crypto agreement for updates.
26	3/14/2024	Risler, Franck	0.4	Prepare information on counterparty's crypto agreement and list of concerns in the drafting to be discussed with the Debtors.
26	3/14/2024	Risler, Franck	0.3	Evaluate the revisions to counterparty crypto agreement to understand changes.
26	3/14/2024	Bromberg, Brian	0.3	Analyze Debtor's crypto holdings reporting.
26	3/14/2024	Bromberg, Brian	0.4	Review crypto pricing update.
26	3/14/2024	Diodato, Michael	2.7	Review alternative mechanisms for the sale of select tokens.
26	3/14/2024	Diodato, Michael	2.6	Assess the details of the recent monetization of select tokens.
26	3/14/2024	Diodato, Michael	2.1	Analyze different inputs related to the sale of select tokens.
26	3/14/2024	Rousskikh, Valeri	2.7	Analyze algorithm in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/14/2024	Rousskikh, Valeri	2.9	Conduct quality check of computations of dollar values obtained by algorithms for FTX token groups in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/14/2024	Rousskikh, Valeri	2.8	Provide quality check of algorithm results in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/14/2024	Majkowski, Stephanie	1.1	Assess impacts of execution of a basket of assets on recovery modeling and analysis for coin management.
26	3/14/2024	Majkowski, Stephanie	0.3	Analyze recoveries for coin management for certain coins.
26	3/14/2024	Majkowski, Stephanie	2.9	Calculate impact of the execution of a basket of assets on previously calculated recovery values for FTX coin management.
26	3/14/2024	Kubali, Volkan	2.5	Produce updated charts for integrating into the document on the formats of auctions for sale of certain tokens.
26	3/14/2024	Kubali, Volkan	2.7	Update the document discussing the results of auction simulations and compare to the theory for sale certain tokens.
26	3/14/2024	Langer, Cameron	1.9	Retrieve latest market data for the Debtors' digital assets for recovery analysis purposes.
26	3/14/2024	Langer, Cameron	2.6	Analyze the impact of certain digital assets sales on Debtors' portfolio level risk for coin management purposes.
26	3/14/2024	Langer, Cameron	0.9	Calculate updated monetization proceeds estimated from coin reports provided by the Debtors' for updated recovery analysis purposes.
26	3/14/2024	Langer, Cameron	2.9	Calculate incremental value-at-risk and associated risk metrics for the Debtors' crypto portfolio for the purpose of risk management.
26	3/14/2024	Watson, Ching	2.1	Continue to develop draft token sale process term sheet and comparison.
26	3/14/2024	Watson, Ching	0.9	Develop draft term sheet on token sale process based on discussions with various parties.
26	3/14/2024	Watson, Ching	2.9	Analyze literature on auction reservation price and bid shading for consideration of auction mechanism of the token sale process.

Task Code	Date	Professional	Hours	Activity
26	3/14/2024	You, Can	2.2	Enrich the clustering features by using both price time series and return time series as input for clustering in the context monetization analysis.
26	3/14/2024	You, Can	2.7	Visualize the distribution of prices time series and return distributions of all tokens in each cluster, to analyze the cluster cohesion and separation in the context monetization analysis.
26	3/14/2024	You, Can	1.4	Adjust the granularity of returns distribution feature to optimize clustering performance in the context monetization analysis.
26	3/15/2024	Simms, Steven	0.3	Prepare correspondence for PH re: coin monetization issues.
26	3/15/2024	Guo, Xueying	2.8	Update the price simulation, price discount results and total value of coin in the context of analyzing Debtors' recovery price discount report.
26	3/15/2024	Guo, Xueying	2.6	Update the price simulation, price discount results and total value of coin in the context of analyzing Debtors' recovery price discount report.
26	3/15/2024	Guo, Xueying	2.7	Replace coin data in price simulation procedure with full data history to improve the accuracy of price discount calculations in the context of analyzing Debtors' recovery price discount report.
26	3/15/2024	Watson, Ching	2.9	Continue to develop the sale mechanism and governance for the draft coin sale process term sheet.
26	3/15/2024	Risler, Franck	0.3	Attend call with A&M (K. Ramanathan) on crypto purchase agreements for designated token and coin monetization.
26	3/15/2024	Risler, Franck	0.2	Prepare information for Debtors relating to bids for designated token.
26	3/15/2024	Risler, Franck	0.3	Finalize initial markups to termsheet on designated token sale process.
26	3/15/2024	Risler, Franck	1.7	Perform token clustering analysis to provide additional priority criteria in the monetization strategy of FTX token portfolio.
26	3/15/2024	Risler, Franck	0.9	Define the updated methodology to estimate the price for the auction sale process of the designated token.
26	3/15/2024	Risler, Franck	1.4	Revise the designated token sale process termsheet.
26	3/15/2024	Risler, Franck	0.5	Draft list of questions to UCC about auction mechanism and sale process for designated token.
26	3/15/2024	Risler, Franck	0.3	Prepare descriptions for UCC on coin monetization.
26	3/15/2024	Risler, Franck	0.2	Prepare correspondence to UCC on designated token sale process.
26	3/15/2024	Diodato, Michael	2.8	Revise term sheet for sale of select tokens.
26	3/15/2024	Diodato, Michael	2.0	Modify Debtors' term sheet proposal for sale of select tokens.
26	3/15/2024	Diodato, Michael	2.8	Draft questions to direct UCC discussion.
26	3/15/2024	Diodato, Michael	1.2	Review monetization proposal analysis for select remaining tokens.
26	3/15/2024	Rousskikh, Valeri	2.9	Provide qualitative analysis of results for algorithms for FTX token groups in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.

Task Code	Date	Professional	Hours	Activity
26	3/15/2024	Rousskikh, Valeri	2.7	Develop approach to monetization strategies based on clustering results computed using framework in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/15/2024	Rousskikh, Valeri	2.9	Analyze stability of clustering results across different methods in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/15/2024	Majkowski, Stephanie	2.3	Calculate historical spreads between certain assets and related tokens in asset basket for FTX coin management.
26	3/15/2024	Majkowski, Stephanie	1.1	Map certain token assets to related tokens to collect pricing data for FTX coin management.
26	3/15/2024	Majkowski, Stephanie	2.2	Investigate alternative pricing sources for assets without provided prices for the basket of certain assets for coin management.
26	3/15/2024	Majkowski, Stephanie	2.6	Compute statistical metrics of historical spreads for assets in basket of certain tokens for FTX coin management.
26	3/15/2024	Kubali, Volkan	1.5	Compile literature results on optimal auction formats for sale of certain tokens.
26	3/15/2024	Kubali, Volkan	2.7	Compile research on the degree of bid shading in auctions and the impact of reserve prices for sale of certain tokens.
26	3/15/2024	Kubali, Volkan	2.6	Review and suggest methods to ascertain the price in the auction of certain tokens.
26	3/15/2024	Kubali, Volkan	1.2	Present the study results and integrate the suggestions for valuation for a remaining particular token for coin monetization.
26	3/15/2024	Watson, Ching	2.9	Provide comments to the Debtors' draft token sale process term sheet.
26	3/15/2024	Watson, Ching	2.3	Develop auction mechanism presentation deck with select auction type.
26	3/15/2024	You, Can	2.1	Analyze the clustering results on the plot of normalized return and normalized volatility, to compare different clustering methods and input features in the context monetization analysis.
26	3/15/2024	You, Can	1.5	Summarize overall clustering results and plots, for monetization analysis.
26	3/15/2024	You, Can	2.2	Optimize the clustering performance by adjusting the relative weight between returns and prices time series in clustering distance calculation in the context monetization analysis.
26	3/15/2024	You, Can	1.9	Test the clustering performance based on different number of clusters in the context monetization analysis.
26	3/15/2024	de Brignac, Jessica	1.5	Analyze updated crypto report from A&M.
26	3/15/2024	Risler, Franck	0.2	Attend call with PH (J. Madell) on counterparty's crypto sale agreement.
26	3/16/2024	Risler, Franck	0.8	Assess past sale process for designated token, calculation of floor price and price guidance from Galaxy to the various bidders.
26	3/16/2024	Risler, Franck	0.4	Analyze recent spot price action of certain token.
26	3/16/2024	Risler, Franck	0.3	Assess document on syndicated bidders for designated token to prepare communications to UCC on all bidders.
26	3/16/2024	Simms, Steven	0.4	Analyze coin monetization issues for certain tokens.

Task Code	Date	Professional	Hours	Activity
26	3/16/2024	Diodato, Michael	2.4	Finalize materials for UCC call on the sale of select tokens.
26	3/17/2024	Risler, Franck	0.2	Prepare data and descriptions for Plan discussion, interest rate and impact on risk-reward for the management of the Debtors' assets.
26	3/17/2024	Risler, Franck	0.2	Analyze recovery items including post-petition interest and additional upsides to creditors.
26	3/17/2024	Risler, Franck	0.3	Analyze responses to statements on coin monetization.
26	3/17/2024	Risler, Franck	0.2	Prepare correspondence for UCC on sale process for designated token.
26	3/17/2024	Risler, Franck	0.4	Attend call with UCC on sale process for designated token.
26	3/18/2024	Kubali, Volkan	0.5	Evaluate coin monetization with specific focus on certain token.
26	3/18/2024	Simms, Steven	0.7	Attend call with UCC on coin monetization auction process.
26	3/18/2024	Diaz, Matthew	0.7	Assess the recent analysis for sale of certain tokens.
26	3/18/2024	Guo, Xueying	2.7	Perform quality check on discount values of FTX assets by calculating measurements on vesting date as preparation for risk summary dashboard update.
26	3/18/2024	Guo, Xueying	2.6	Update the discount values of FTX asset holdings using the latest market data as an input to the risk summary dashboard update.
26	3/18/2024	Risler, Franck	1.0	Participate in meeting with UCC, and PH (K. Pasquale) to discuss coin monetization for the Debtors' portfolio.
26	3/18/2024	Risler, Franck	0.4	Assess the key results of UCC viewpoints discussion on designated token sale process.
26	3/18/2024	Risler, Franck	0.2	Prepare correspondence to UCC on sale process for designated token.
26	3/18/2024	Risler, Franck	0.3	Evaluate the token sale process issues.
26	3/18/2024	Risler, Franck	0.5	Analyze expected slippage in monetization of outstanding token position.
26	3/18/2024	Risler, Franck	1.4	Analyze various time series calculations for certain token to consider options for floor price.
26	3/18/2024	Risler, Franck	0.2	Continue to conduct analysis on various methods for sale of token in auction.
26	3/18/2024	Risler, Franck	0.7	Participate in call with UCC on definitions of specific terms, mechanics and governance process of the designated token auction.
26	3/18/2024	Risler, Franck	0.6	Participate in meeting on coin management and token sales with Galaxy (S. Kurz and C. Rhine), Rothschild (C. Delo), Debtors (J. Ray), and A&M (K. Ramanathan and E. Mosley).
26	3/18/2024	Risler, Franck	0.4	Assess designated token sale settlement tracker as of 03/15/24 shared by the Debtors.
26	3/18/2024	Risler, Franck	0.2	Call and text with A&M (K. Ramanathan) on excluded token and monetization of certain token.
26	3/18/2024	Risler, Franck	0.2	Correspond with PH in preparation of UCC monetization subcommittee call.

Task Code	Date	Professional	Hours	Activity
26	3/18/2024	Risler, Franck	0.2	Participate in call with Rothschild (C. Delo) on the monetization of the basket of certain tokens.
26	3/18/2024	Simms, Steven	0.6	Participate in meeting on coin management and token sales with Galaxy (S. Kurz and C. Rhine), Rothschild (C. Delo), Debtors (J. Ray), and A&M (K. Ramanathan and E. Mosley).
26	3/18/2024	Bromberg, Brian	0.3	Assess the Debtors' crypto holdings reporting.
26	3/18/2024	Bromberg, Brian	0.3	Review Debtors' crypto pricing reporting.
26	3/18/2024	Bromberg, Brian	0.6	Participate in meeting on coin management and token sales with Galaxy (S. Kurz and C. Rhine), Rothschild (C. Delo), Debtors (J. Ray), and A&M (K. Ramanathan and E. Mosley).
26	3/18/2024	Rousskikh, Valeri	2.9	Compute FTX de-risking dashboard weekly ratio time series reflecting portfolio monetization in the context of FTX portfolio risk management.
26	3/18/2024	Rousskikh, Valeri	2.7	Visualize weekly ratio time series in FTI dashboard de-risking dashboard in the context of FTX portfolio risk management.
26	3/18/2024	Rousskikh, Valeri	2.9	Populate FTX de-risking dashboard weekly ratio time series to identify performance trends in the overall portfolio in the context of FTX portfolio risk
26	3/18/2024	Majkowski, Stephanie	0.7	Analyze crypto asset monetization and execution for FTX coin management.
26	3/18/2024	Majkowski, Stephanie	1.2	Incorporate volume data into certain token analysis for slippage calculation for FTX coin management.
26	3/18/2024	Majkowski, Stephanie	0.9	Analyze certain token liquidation analyses for coin management.
26	3/18/2024	Majkowski, Stephanie	2.9	Analyze findings for report on certain token bid analysis for FTX coin management.
26	3/18/2024	Majkowski, Stephanie	2.2	Compare and contrast expected liquidation discounts derived from spread analysis with indicated bids for certain digital assets for FTX coin management.
26	3/18/2024	Kubali, Volkan	2.9	Estimate programmatically with a dedicated computer code the updated pricing parameters described in auction term sheet for sale of certain tokens.
26	3/18/2024	Kubali, Volkan	1.9	Analyze execution data for monetization performed in certain time period for coin monetization.
26	3/18/2024	Kubali, Volkan	1.0	Review the work completed on the valuation of bids for the portfolio of tokens for coin monetization.
26	3/18/2024	Kubali, Volkan	2.6	Provide a review of pros and cons of different auction formats and reserve pricing for auction of designated tokens.
26	3/18/2024	Guo, Xueying	2.9	Perform quality check on price discount and valuation results for FTX tokens in the context of analyzing Debtors' recovery analysis report.
26	3/18/2024	Langer, Cameron	2.7	Calculate liquidation, risk and performance metrics for the FTX crypto portfolio for the purpose of coin management.
26	3/18/2024	Langer, Cameron	1.3	Calculate discounts due to lack of marketability for the digital assets held by FTX for the purpose of asset management.
26	3/18/2024	Langer, Cameron	1.1	Analyze token staking reward accrual for the purpose of asset management.
26	3/18/2024	Langer, Cameron	2.9	Analyze current recoverable value of the FTX portfolio of digital assets for recovery analysis purposes.
26	3/18/2024	You, Can	1.3	Cache the intermediate data to improve the efficiency of liquidation discount calculation.

Task Code	Date	Professional	Hours	Activity
26	3/18/2024	You, Can	2.8	Implement standalone liquidation discount calculation, for monetization clustering analysis.
26	3/18/2024	You, Can	2.1	Analyze the market impact, spread cost and taker fees components of liquidation discount.
26	3/18/2024	You, Can	1.8	Review token quantity and value in risk dashboard summary, for monetization clustering analysis.
26	3/18/2024	de Brignac, Jessica	0.4	Analyze the token monetization analysis results for certain token categories.
26	3/19/2024	Simms, Steven	0.4	Attend call with Rothschild (C. Delo) on coin monetization.
26	3/19/2024	Bromberg, Brian	0.3	Review crypto asset sale parameters for ventures.
26	3/19/2024	Guo, Xueying	2.6	Test sampling on certain token return series for reducing noise in portfolio calculations.
26	3/19/2024	Guo, Xueying	2.3	Test sampling for token return series without symmetrizing to reduce noise in FTX portfolio calculations.
26	3/19/2024	Guo, Xueying	2.7	Perform quality check on updated risk dashboard to reflect the coin sales.
26	3/19/2024	Risler, Franck	0.3	Assess the designated token sponsor consent to transferability for certain crypto coins.
26	3/19/2024	Risler, Franck	0.5	Assess the execution version of the designated token's sponsor agreement.
26	3/19/2024	Risler, Franck	0.9	Estimate performance, risk and liquidity metrics and P&L for FTX token portfolio to monitor de-risking of the portfolio resulting from the current coin management though various quantitative metrics.
26	3/19/2024	Risler, Franck	0.3	Prepare correspondence to A&M re: Galaxy liquidation cost assessment.
26	3/19/2024	Risler, Franck	1.7	Analyze the mapping of FTX portfolio and update priority list of tokens for monetization.
26	3/19/2024	Risler, Franck	0.3	Analyze the latest status of monetization proceeds.
26	3/19/2024	Risler, Franck	0.2	Evaluate the process and timing for certain token sales.
26	3/19/2024	Risler, Franck	0.2	Continue to analyze coin monetization with respect to UCC views.
26	3/19/2024	Risler, Franck	0.3	Participate in call with A&M (K. Ramanathan) on token details and updates.
26	3/19/2024	Risler, Franck	0.4	Prepare update materials for the UCC re: monetization for certain tokens.
26	3/19/2024	Diodato, Michael	2.2	Review incremental analysis for the top tokens held presently.
26	3/19/2024	Diodato, Michael	2.7	Analyze issues in select tokens remaining to be sold that are inaccessible.
26	3/19/2024	Diodato, Michael	2.9	Review remaining tokens held in the portfolio based on prior communications and meetings with the Debtors.
26	3/19/2024	Diodato, Michael	0.3	Participate in call with A&M (K. Ramanathan) on token details and updates.
26	3/19/2024	Rousskikh, Valeri	2.8	Continue to visualize weekly ratio time series data in de-risking dashboard in the context of portfolio risk management.

Task Code	Date	Professional	Hours	Activity
26	3/19/2024	Rousskikh, Valeri	2.8	Provide comparative analysis of weekly and daily ratio performance trends in the context of FTX portfolio risk management.
26	3/19/2024	Rousskikh, Valeri	2.9	Analyze overall dynamics of the portfolio performance using weekly ratio time series in the context of FTX portfolio risk management.
26	3/19/2024	Majkowski, Stephanie	1.6	Calculate notional values for assets missing pricing data using the Debtors' prices from the 2/29 coin report for monetization analysis and coin management.
26	3/19/2024	Majkowski, Stephanie	2.2	Conduct an examination to evaluate the assets lacking pricing data and determine their overall importance for FTX coin management.
26	3/19/2024	Majkowski, Stephanie	0.5	Develop diligence questions re: remaining list of tokens of interest for monetization.
26	3/19/2024	Majkowski, Stephanie	1.4	Review Galaxy's list of excluded assets and investigate token specifics to confirm their justification for exclusion for token monetization and FTX coin management.
26	3/19/2024	Majkowski, Stephanie	2.9	Explore alternative channels to gather pricing data for assets without values from data provider for monetization analysis and FTX coin management.
26	3/19/2024	Kubali, Volkan	2.7	Estimate programmatically with a dedicated computer code the updated pricing parameters described in auction term sheet for sale of certain tokens.
26	3/19/2024	Kubali, Volkan	2.9	Evaluate the execution quality for monetization performed in February for the monetization of FTX digital assets portfolio.
26	3/19/2024	Kubali, Volkan	2.4	Validate the model and assumptions for an independent evaluation of the indicative market value for a marketed portfolio of tokens.
26	3/19/2024	Langer, Cameron	2.9	Analyze risk factors driving the risk of the Debtors' digital asset portfolio for asset management purposes.
26	3/19/2024	Langer, Cameron	2.3	Calculate expected recoverable value of a basket of certain tokens for coin management purposes.
26	3/19/2024	Langer, Cameron	1.3	Analyze token liquidity using average daily trading volumes on trusted exchanges for the purpose of coin monetization.
26	3/19/2024	Langer, Cameron	1.7	Analyze the assets driving the risk of the Debtors' portfolio for coin risk management purposes.
26	3/19/2024	You, Can	1.3	Refresh monetization clustering analysis using March 5 as valuation date, to check against risk dashboard.
26	3/19/2024	You, Can	2.3	Cluster token return time series using mean, standard deviation, skew and kurtosis.
26	3/19/2024	You, Can	1.2	Calculate skew and kurtosis of return time series for token data.
26	3/19/2024	You, Can	1.5	Analyze liquidation discount distribution and value for tokens in each clustered group.
26	3/19/2024	You, Can	1.3	Analyze the tokens with missing prices and average daily volume, in monetization clustering analysis.
26	3/19/2024	McNew, Steven	0.4	Assess information from Jefferies related to specific crypto sale.
26	3/20/2024	Simms, Steven	0.6	Evaluate coin monetization items based on latest analysis.
26	3/20/2024	Guo, Xueying	2.6	Test calculations with sampling method without symmetrizing on an expanded set of tokens to reduce noise and uncertainties in FTX portfolio calculations.

Task Code	Date	Professional	Hours	Activity
26	3/20/2024	Guo, Xueying	2.9	Compare sampling results on certain tokens with and without symmetrizing in order to finalize the method used to reduce noise and uncertainties in FTX portfolio calculations.
26	3/20/2024	Guo, Xueying	2.8	Review the current calculation procedures and results for FTX portfolio to prepare for sampling incorporation in the effort to reduce noise and uncertainties in FTX portfolio calculations.
26	3/20/2024	Risler, Franck	1.1	Present the liquidation analysis and quantification of fair realizable trading price for basket of tokens ahead of meeting with Galaxy and the Debtors.
26	3/20/2024	Risler, Franck	0.2	Assess correspondence from Galaxy on collateralization for spot trades for select tokens.
26	3/20/2024	Risler, Franck	0.4	Prepare correspondence for Email to UCC on latest bid for designated token.
26	3/20/2024	Risler, Franck	0.7	Document liquidation model for the purpose of providing Galaxy the best practice estimate of slippage for token monetization.
26	3/20/2024	Risler, Franck	0.3	Assess new bid for designated token from hedge fund counterparty.
26	3/20/2024	Risler, Franck	0.3	Participate in call with UCC on certain limitations for coin monetization.
26	3/20/2024	Risler, Franck	0.2	Participate in additional call with UCC on certain limitations for coin monetization.
26	3/20/2024	Risler, Franck	0.6	Assess certain coin contractual delivery mechanics as per the Debtors' request from UCC.
26	3/20/2024	Risler, Franck	0.6	Participate in call with Rothschild (C. Delo) on sale process of designated token and auction mechanics and governance.
26	3/20/2024	Risler, Franck	0.6	Participate in additional call with UCC on certain limitations for coin monetization.
26	3/20/2024	Risler, Franck	0.4	Prepare correspondence to UCC on increase of weekly limit to accommodate settlement of basket trade of certain token.
26	3/20/2024	Risler, Franck	0.3	Review UCC commentary re: past sale process for designated token to formulate future strategies.
26	3/20/2024	Risler, Franck	0.4	Assess breakdown of syndicated order for designated token provided by Debtors.
26	3/20/2024	Risler, Franck	0.5	Prepare comments for A&M (K. Ramanathan) on liquidation estimate, and sale of designated token and weekly limit.
26	3/20/2024	Risler, Franck	0.2	Prepare analysis on future crypto sale process for token.
26	3/20/2024	Risler, Franck	0.3	Draft response to Debtors on weekly limit for monetization.
26	3/20/2024	Risler, Franck	0.5	Revise draft materials on slippage estimate, liquidation cost and realizable value for basket of tokens.
26	3/20/2024	Diodato, Michael	2.7	Analyze the potential availability of select tokens held in third party exchanges.
26	3/20/2024	Diodato, Michael	2.0	Review clustering analysis findings for monetization framework.
26	3/20/2024	Diodato, Michael	2.3	Review stable coin and token classifications for the purposes of monetization.
26	3/20/2024	Rousskikh, Valeri	2.7	Analyze results of the clustering analysis for the FTX portfolio in the context of coin monetization.

Task Code	Date	Professional	Hours	Activity
26	3/20/2024	Rousskikh, Valeri	2.9	Revise algorithm to improve performance of clustering analysis of FTX portfolio in context of monetization.
26	3/20/2024	Rousskikh, Valeri	2.6	Test performance of algorithm to improve performance of clustering analysis of FTX portfolio in the context of monetization.
26	3/20/2024	Majkowski, Stephanie	2.8	Reclassify assets according to their liquidity utilizing refreshed market and position data for FTX coin management.
26	3/20/2024	Majkowski, Stephanie	1.9	Integrate tokens from basket sale into the liquidation status analysis for a more accurate position assessment for FTX coin management.
26	3/20/2024	Majkowski, Stephanie	1.8	Assess the potential impact of assets without pricing information on the overall value of the portfolio of assets for FTX coin management.
26	3/20/2024	Kubali, Volkan	2.8	Validate the model and assumptions for an independent evaluation of the indicative market value for a marketed portfolio of certain tokens.
26	3/20/2024	Kubali, Volkan	2.7	Provide a description of the of the methods used for independent evaluation for the portfolio of tokens.
26	3/20/2024	Kubali, Volkan	1.9	Compare independent evaluation results with that of investment manager for the portfolio of tokens.
26	3/20/2024	Kubali, Volkan	1.7	Compute the optimal clustering for a set of crypto assets using alternative clustering methods.
26	3/20/2024	Langer, Cameron	2.7	Calculate liquidation discounts for digital assets using model for the purpose of supporting coin monetization.
26	3/20/2024	Langer, Cameron	2.6	Prepare liquidation discount model document for discussion with the Debtors on coin monetization.
26	3/20/2024	Langer, Cameron	1.8	Prepare materials estimating slippage and liquidation costs associated to certain tokens for a discussion with the Debtors on coin monetization.
26	3/20/2024	Langer, Cameron	1.1	Analyze the validity of market impact models for estimating recoverable value of tokens for coin management purposes.
26	3/20/2024	Watson, Ching	0.6	Continue to analyze the coin monetization procedures and results.
26	3/20/2024	Watson, Ching	2.7	Review materials related to coin monetization risk analysis.
26	3/20/2024	Watson, Ching	2.9	Prepare materials on the monetization of certain group of tokens.
26	3/20/2024	You, Can	1.3	Check and remove small value outliers in clustering to reduce bias.
26	3/20/2024	You, Can	0.3	Update token quantity by removing recently traded positions.
26	3/20/2024	You, Can	0.4	Exclude tokens from monetization analysis that cannot be traded.
26	3/20/2024	You, Can	2.6	Prepare monetization clustering analysis plots and data for external communication.
26	3/20/2024	You, Can	0.6	Add token taxonomy based on token features and daily trading volume.
26	3/20/2024	You, Can	0.7	Analyze the token composition of each cluster using different clustering methods.
26	3/20/2024	You, Can	1.0	Plot the composition of each cluster using tree map based on each token's value.
26	3/20/2024	You, Can	0.5	Design data aggregation method and presentation format for monetization clustering.

Task Code	Date	Professional	Hours	Activity
26	3/20/2024	You, Can	2.2	Use nested pie chart to visualize the cluster components based on token names, daily volume and values.
26	3/20/2024	You, Can	0.8	Refresh clustering analysis for coin monetization using March 18 as valuation date.
26	3/20/2024	McNew, Steven	1.9	Conduct review of the Plan structure document to understand impact on certain crypto aspects of the Plan.
26	3/21/2024	Risler, Franck	0.3	Prepare materials to present to UCC on recent coin monetization analyses.
26	3/21/2024	Diodato, Michael	0.3	Evaluate particular coins for portfolio monetization analysis.
26	3/21/2024	Kubali, Volkan	0.5	Evaluate the recent findings from coin monetization portfolio analyses.
26	3/21/2024	Guo, Xueying	2.7	Test caching back-filled historical crypto data to achieve more stable risk analysis results for FTX asset portfolio.
26	3/21/2024	Guo, Xueying	2.3	Perform quality check and improve performance of calculations using sampling method without symmetrizing to reduce noise and uncertainties in FTX portfolio calculations.
26	3/21/2024	Guo, Xueying	2.6	Test pulling back-filled historical crypto data when available from local database to achieve more stable risk analysis results for FTX asset portfolio.
26	3/21/2024	Kubali, Volkan	2.1	Apply clustering methods for market impact calculation in the valuation of illiquid crypto assets for coin monetization.
26	3/21/2024	Kubali, Volkan	1.7	Check for quality and consistency of documents describing independent evaluation for the portfolio of tokens.
26	3/21/2024	Risler, Franck	0.2	Attend call with Rothschild (C. Delo) on certain token.
26	3/21/2024	Risler, Franck	1.6	Analyze possible optimal monetization strategies for specific token.
26	3/21/2024	Risler, Franck	0.7	Assess updated FTX token clustering analysis and prioritization of outstanding token available to sell.
26	3/21/2024	Risler, Franck	0.7	Assess the FTX token portfolio risk decomposition with the standalone, portfolio and incremental ratios of the largest risk contributors.
26	3/21/2024	Risler, Franck	0.4	Analyze impact of recent monetization on ration of portfolio of outstanding token positions.
26	3/21/2024	Risler, Franck	0.2	Attend call with A&M (K. Ramanathan) on crypto agreement and trade settlement for designated token and liquidation analysis.
26	3/21/2024	Risler, Franck	0.9	Finalize materials on liquidation and trading value of basket of tokens to be sent to the Debtors and Galaxy at the Debtors' request.
26	3/21/2024	Risler, Franck	0.3	Prepare correspondence for PH on disclaimer and sign-off on liquidation memo to be shared by UCC with the Debtors.
26	3/21/2024	Risler, Franck	0.5	Revise draft termsheet of auction process for future sale of designated token.
26	3/21/2024	Risler, Franck	0.4	Assess indicative bids and slippage analysis for selection of token in response to the Debtors' requests of reclassification to liquidation assets.
26	3/21/2024	Bromberg, Brian	0.4	Review Debtors' crypto portfolio reporting.
26	3/21/2024	Diodato, Michael	2.9	Review potential liquidation order of remaining tokens held in the portfolio using quantitative and qualitative analysis.

Task Code	Date	Professional	Hours	Activity
26	3/21/2024	Diodato, Michael	2.6	Analyze token statuses for meeting with Galaxy.
26	3/21/2024	Diodato, Michael	2.4	Review the marketability of select tokens that the Debtors have not indicated are in process of being sold yet.
26	3/21/2024	Rousskikh, Valeri	2.9	Provide an algorithmic quantitative analysis to check the overall stability of clustering analysis based on different methods of FTX portfolio monetization.
26	3/21/2024	Rousskikh, Valeri	2.9	Analyze value composition within each cluster from the output of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/21/2024	Rousskikh, Valeri	2.8	Add skew and kurtosis to the output of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/21/2024	Kubali, Volkan	1.2	Provide feedback for the UCC on the revisions to weekly crypto sale agreements.
26	3/21/2024	Kubali, Volkan	2.3	Validate the model and assumptions for an independent evaluation of the indicative market value for a marketed portfolio of tokens.
26	3/21/2024	Langer, Cameron	1.9	Develop realistic participation rates and liquidation periods for highly illiquid digital assets in the Debtors' portfolio for coin management purposes.
26	3/21/2024	Langer, Cameron	1.4	Analyze trading volumes for digital assets in the Debtors' portfolio for coin monetization purposes.
26	3/21/2024	Langer, Cameron	2.6	Retrieve current spot prices for a basket of digital assets in the Debtors portfolio for the purpose of coin monetization.
26	3/21/2024	Langer, Cameron	2.3	Analyze the market impact of token monetization of certain assets for optimal monetization purposes.
26	3/21/2024	Watson, Ching	2.9	Continue to develop the term sheet of certain token sale process.
26	3/21/2024	Watson, Ching	2.9	Continue to develop materials on liquidation value of certain tokens.
26	3/21/2024	You, Can	1.8	Plot scatter plot with size proportional to value and color based on liquidation discount, to visualize the portfolio composition.
26	3/21/2024	You, Can	1.3	Summarize cluster features for each clustering methods.
26	3/21/2024	You, Can	0.5	Refresh monetization clustering analysis using March 20 as valuation date.
26	3/21/2024	You, Can	1.9	Plot the distribution of volatility compared to liquidation discount, to analyze optimal liquidation strategy.
26	3/21/2024	You, Can	1.2	Reformat data and plots for clustering analysis.
26	3/21/2024	You, Can	2.2	Refresh the clustering analysis for coin monetization with both total volume and volume available for trading.
26	3/21/2024	de Brignac, Jessica	0.3	Evaluate token monetization updates with focus on specific tokens.
26	3/22/2024	Simms, Steven	0.4	Prepare descriptions of details on coin auction protocol.
26	3/22/2024	Guo, Xueying	2.7	Review the new token vesting schedule file supplied by debtors, and compare the new schedule to the previous vesting schedule to identify inconsistencies.
26	3/22/2024	Guo, Xueying	2.8	Perform backfilling and cache the results for four FTX asset tokens as part of the tests to ensure stable risk analysis for FTX asset portfolio.
26	3/22/2024	Guo, Xueying	2.6	Perform quality check on the new back-filling function with caching and reading to achieve more stable risk analysis results for FTX asset portfolio.

Task Code	Date	Professional	Hours	Activity
26	3/22/2024	Risler, Franck	0.2	Assess correspondence from UCC on collateralization of prefunded trades and contact Debtors.
26	3/22/2024	Risler, Franck	0.2	Prepare correspondence for PH related to token monetization updates for UCC.
26	3/22/2024	Risler, Franck	0.4	Prepare analysis for the UCC on token monetization details for upcoming meeting.
26	3/22/2024	Risler, Franck	0.2	Attend call with A&M (K. Ramanathan) on crypto custody for designated token.
26	3/22/2024	Risler, Franck	2.3	Finalize updated draft termsheet on sale process through auction of designated token including definition of eligible counterparty, auction mechanism and clearing mechanism, and governance process.
26	3/22/2024	Risler, Franck	0.2	Attend call with Rothschild (C. Delo) on termsheet for designated sale process and token.
26	3/22/2024	Risler, Franck	0.2	Prepare information for to Rothschild on termsheet for the sale of designated token.
26	3/22/2024	Rousskikh, Valeri	2.9	Vectorize algorithm to improve performance of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/22/2024	Rousskikh, Valeri	2.7	Test performance of vectorized algorithm to improve performance of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/22/2024	Rousskikh, Valeri	2.8	Apply implementation of vectorized algorithms to perform high performance computations on in the context of FTX portfolio optimization.
26	3/22/2024	Rousskikh, Valeri	1.3	Analyze performance improvements risk dashboard in the context of FTX portfolio risk management.
26	3/22/2024	Kubali, Volkan	2.3	Compile updated pricing and volume data for the remaining cryptocurrency assets for monetization.
26	3/22/2024	Kubali, Volkan	0.9	Compile updated position data for the remaining cryptocurrency assets for monetization.
26	3/22/2024	Kubali, Volkan	1.8	Identify suitable data sources for valuation of tokens whose pricing are not available for the monetization of more tokens of FTX portfolio.
26	3/22/2024	Langer, Cameron	2.8	Benchmark a simulation-based risk model to historical values for coin risk management purposes.
26	3/22/2024	Langer, Cameron	2.7	Calculate updated risk factor decomposition of the FTX crypto portfolio for asset management purposes.
26	3/22/2024	Langer, Cameron	1.6	Calculate incremental value-at-risk and related metrics for the purpose of quantifying de-risking due to coin monetization.
26	3/22/2024	Langer, Cameron	1.2	Draft updated term sheet for the potential sale of certain digital assets.
26	3/22/2024	Watson, Ching	2.8	Prepare the updated term sheet for the token sale process.
26	3/22/2024	Watson, Ching	2.4	Incorporate comments from the UCC regarding floor price, auction process, and governance in the draft sheet of a certain token sale process.
26	3/22/2024	You, Can	1.9	Analyze the token liquidation discount using exponential decay and power law decay kernel, using propagator model.
26	3/22/2024	You, Can	2.2	Review liquidation discount model at large participation rate, using exponential transformation.
26	3/22/2024	You, Can	2.1	Review liquidation discount model with adjusted daily fraction based on modified daily trading volume.

Task Code	Date	Professional	Hours	Activity
26	3/22/2024	You, Can	1.5	Analyze the convergence of latent limited orderbook model and propagator model, for liquidation discount calculation for tokens.
26	3/22/2024	de Brignac, Jessica	0.6	Review FTX transfer process guidelines from A&M.
26	3/23/2024	Risler, Franck	0.4	Prepare response to UCC on the latest trades in designated token.
26	3/24/2024	Risler, Franck	0.5	Prepare responses to questions from Rothschild on the auction process for the designated token.
26	3/25/2024	Simms, Steven	0.4	Participate in call with PH (G. Sasson and E. Gilad) and Jefferies (M. O'Hara and R. Hamilton) with a focus on claims and coin management.
26	3/25/2024	Simms, Steven	1.3	Evaluate coin monetization protocol for discussions with UCC.
26	3/25/2024	Diodato, Michael	0.4	Prepare analyses for UCC on coin monetization results.
26	3/25/2024	Kubali, Volkan	1.0	Evaluate the governance considerations for coin monetization for UCC.
26	3/25/2024	Kubali, Volkan	0.5	Assess the coin monetization procedures and results based on latest information.
26	3/25/2024	Guo, Xueying	2.6	Decompose and interpret discounted value changes for certain FTX asset in the new risk dashboard update as a quality check of the risk dashboard update.
26	3/25/2024	Guo, Xueying	2.7	Classify crypto assets available into three categories based on how much of their price history is stored in our local database to prepare for the pipeline to achieve more stable risk analysis results for FTX asset portfolio.
26	3/25/2024	Guo, Xueying	1.9	Review updated coin volatility surface and perform quality check on the volatility surface calibration to prepare for discount calculation and risk dashboard update.
26	3/25/2024	Risler, Franck	0.2	Attend call with Rothschild (C. Delo) on termsheet for sale process of designated token.
26	3/25/2024	Risler, Franck	0.4	Estimate impact of the latest large trades in designated token as per request from UCC.
26	3/25/2024	Risler, Franck	0.3	Assess requirement of alternative data provider for certain token.
26	3/25/2024	Risler, Franck	0.6	Participate in meeting on coin management with Galaxy (C. Rhine), UCC, Rothschild (C. Delo), Debtors (J. Ray), and A&M (K. Ramanathan and E. Mosley).
26	3/25/2024	Risler, Franck	0.6	Revise draft termsheet of auction sale process for designated token to reflect latest feedback from UCC.
26	3/25/2024	Risler, Franck	0.3	Prepare analysis of designated token agreement.
26	3/25/2024	Risler, Franck	0.4	Assess latest draft charge document for the collateralization of trade requiring pre-funding with UCC as shared by Debtors.
26	3/25/2024	Risler, Franck	1.1	Participate in UCC meeting with PH (G. Sasson and E. Gilad) on monetization.
26	3/25/2024	Risler, Franck	0.6	Prepare analysis for meeting with Galaxy and aggregate priority list for upcoming weeks monetization.

Task Code	Date	Professional	Hours	Activity
26	3/25/2024	Risler, Franck	0.3	Assess designated token sale tracker shared by Galaxy and Debtors.
26	3/25/2024	Risler, Franck	0.3	Analyze implementation for key monetization efforts for certain coins.
26	3/25/2024	Risler, Franck	0.2	Draft description of settlement for designated token trade.
26	3/25/2024	Risler, Franck	0.2	Analyze details for sale process for designated token.
26	3/25/2024	Bromberg, Brian	0.6	Discuss asset monetization with Debtors (J. Ray), A&M (K. Ramanathan) and Galaxy (C. Rhine).
26	3/25/2024	Bromberg, Brian	0.4	Review crypto portfolio holdings update.
26	3/25/2024	Diodato, Michael	0.6	Attend meeting with Galaxy (C. Rhine), A&M (K. Ramanathan), and Debtors (J. Ray) to discuss monetization.
26	3/25/2024	Diodato, Michael	2.2	Revise term sheet for the sale of select tokens to send to AHC and UCC.
26	3/25/2024	Diodato, Michael	0.6	Analyze potential use of alternative data provider for smaller and less liquid token prices.
26	3/25/2024	Diodato, Michael	1.9	Review remaining holdings of tokens based on status in coin report.
26	3/25/2024	Diodato, Michael	2.4	Assess diligence questions from the AHC regarding the sale of select tokens.
26	3/25/2024	Diodato, Michael	1.1	Attend UCC call with PH (G. Sasson and E. Gilad) to discuss coin monetization status.
26	3/25/2024	Rousskikh, Valeri	2.9	Populate timeseries data for FTX portfolio including monetization based on the latest coin report in FTI de-risking dashboard in the context of FTX portfolio risk management.
26	3/25/2024	Rousskikh, Valeri	2.7	Integrate the latest coin report provided by Debtors in FTI de-risking dashboard in the context of FTX portfolio risk management.
26	3/25/2024	Rousskikh, Valeri	2.8	Populate FTX portfolio performance timeseries including monetization based on the latest coin report in FTI de-risking dashboard in the context of FTX portfolio risk management.
26	3/25/2024	Majkowski, Stephanie	2.7	Revise the analysis to include the 3/15/2024 coin report and market data as of 3/24/2024 for FTX coin management.
26	3/25/2024	Majkowski, Stephanie	2.9	Integrate all asset execution transactions into the liquidation status report for monitoring purposes and FTX coin management.
26	3/25/2024	Majkowski, Stephanie	0.5	Evaluate the coin monetization results for certain tokens.
26	3/25/2024	Kubali, Volkan	2.6	Identify suitable data sources available for valuation of certain tokens for limited pricing data for monetization.
26	3/25/2024	Langer, Cameron	2.6	Calculate discounts due to lack of marketability for the Debtors' digital asset holdings for asset management purposes.
26	3/25/2024	Langer, Cameron	2.8	Update risk dashboard to reflect the Debtors' current crypto holdings for asset management purposes.
26	3/25/2024	Langer, Cameron	2.7	Calculate the risk reduction and impact due to the sale of digital assets for coin monetization purposes.
26	3/25/2024	You, Can	1.3	Analyze the price trajectory based on latent order book model.

Task Code	Date	Professional	Hours	Activity
26	3/25/2024	You, Can	1.2	Simulate and visualize price trajectory as a function of time during execution horizon.
26	3/25/2024	You, Can	1.6	Simulate the price trajectory based on logarithmic model for token sales.
26	3/25/2024	You, Can	0.5	Review the valid range of locally linear assumption on latent order book for coin monetization.
26	3/25/2024	You, Can	1.4	Simulate the liquidity discount with price floored at zero for coin monetization.
26	3/25/2024	You, Can	0.8	Review various asymptotic limits of latent limit order book model, to check the convergence with propagator model and square-root law for coin monetization.
26	3/25/2024	You, Can	0.8	Simulate liquidation value as a function of time during execution horizon for coin monetization.
26	3/25/2024	de Brignac, Jessica	0.2	Assess coin monetization process and results.
26	3/25/2024	McNew, Steven	0.6	Assess comments from UCC re: public reporting on coin monetization.
26	3/25/2024	McNew, Steven	2.1	Assess updates on certain crypto investment including documents provided by PH with detail on shares.
26	3/26/2024	Guo, Xueying	2.5	Pull latest price market data for tokens with partially stored data as part of the pipeline to achieve more stable risk analysis results for FTX asset portfolio.
26	3/26/2024	Guo, Xueying	2.3	Perform quality check on updated risk dashboard summary for FTX Plan.
26	3/26/2024	Guo, Xueying	2.6	Append to existing market data and stored the updated history of all available crypto data as part of the pipeline to achieve more stable risk analysis results for FTX asset portfolio.
26	3/26/2024	Risler, Franck	0.3	Evaluate UCC feedback from AHC and send updated termsheet of designated token sale process incorporating AHC comments for UCC review.
26	3/26/2024	Risler, Franck	0.3	Attend call with PH (J. Madell) on UCC charge agreement, designated token sale process termsheet, and crypto designated token.
26	3/26/2024	Risler, Franck	0.2	Provide updated termsheet of designated token sale process to PH for legal review.
26	3/26/2024	Risler, Franck	0.2	Attend call with Rothschild (C. Delo) on feedback from AHC group on auction process for designated token.
26	3/26/2024	Risler, Franck	1.7	Estimate performance, realizable value, risk and liquidity metrics and P&L for FTX coin and token portfolio.
26	3/26/2024	Risler, Franck	0.5	Assess coin report as of 03/15/24 and analyze change from previous coin report as of 02/29/24.
26	3/26/2024	Risler, Franck	0.2	Attend call with UCC on auction pricing methods for designated token.
26	3/26/2024	Risler, Franck	1.1	Estimate incremental values of token with leading risk contribution to FTX portfolio and analyze latest de-risking.
26	3/26/2024	Risler, Franck	0.7	Revise updated termsheet for the auction mechanics and governance structure of the go forward sale process of the designated token reflecting the AHC comments to the UCC proposals.
26	3/26/2024	Risler, Franck	0.2	Draft email and send updated termsheet of designated token sale process to AHC.

Task Code	Date	Professional	Hours	Activity
26	3/26/2024	Simms, Steven	0.4	Revise coin monetization protocol proposal.
26	3/26/2024	Diodato, Michael	1.4	Analyze latest coin report for available tokens for sale.
26	3/26/2024	Diodato, Michael	2.6	Review latest dashboard of token holdings and risks for preparation to send to the UCC.
26	3/26/2024	Diodato, Michael	2.6	Review third-party holdings in advance of discussion with A&M.
26	3/26/2024	Diodato, Michael	2.0	Revise term sheet for the sale of select tokens to send to AHC and UCC based on comments from the AHC.
26	3/26/2024	Diodato, Michael	0.4	Assess coin data provider data to determine coverage.
26	3/26/2024	Diodato, Michael	0.3	Meet with A&M (D. Sagen and G. Walia) to discuss token issues.
26	3/26/2024	Rousskikh, Valeri	2.9	Test results of clustering analysis of FTX portfolio after accounting for liquidation costs in the context of FTX portfolio monetization.
26	3/26/2024	Rousskikh, Valeri	2.9	Analyze wallet value composition within each cluster from the output of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/26/2024	Rousskikh, Valeri	2.6	Provide comparative analysis of value composition within each cluster of overall FTX portfolio and tokens in wallets in the context of FTX portfolio monetization.
26	3/26/2024	Majkowski, Stephanie	1.8	Examine quantity fluctuations in coin reports specifically related to discrepancies between position quantities and executed quantities for FTX coin management.
26	3/26/2024	Majkowski, Stephanie	0.3	Participate in meeting with A&M (D. Sagen and G. Walia) with focus on the status of tokens in all cold storage wallets for FTX coin management.
26	3/26/2024	Kubali, Volkan	1.2	Provide input for the proposed termsheet on the auction of certain tokens for coin monetization.
26	3/26/2024	Kubali, Volkan	2.4	Identify suitable data sources and available for valuation of tokens for limited pricing data for monetization.
26	3/26/2024	Kubali, Volkan	1.9	Perform quality check and validation on the proposed updates for the liquidation discount model used for coin monetization.
26	3/26/2024	Kubali, Volkan	2.7	Obtain set of daily prices from DeFi markets for certain tokens in the FTX portfolio for coin monetization.
26	3/26/2024	Langer, Cameron	2.1	Calculate the largest mark-to-market changes in the value of the Debtors' crypto holdings for coin risk management purposes.
26	3/26/2024	Langer, Cameron	2.2	Estimate additional cash proceeds due to token monetization using the Debtors' latest coin report for coin management purposes.
26	3/26/2024	Langer, Cameron	2.4	Analyze risk metrics for the monetized portfolio of digital assets for de-risking comparison purposes and coin monetization support.
26	3/26/2024	Langer, Cameron	1.8	Analyze risk factors driving the FTX crypto portfolio risk for risk management purposes.
26	3/26/2024	You, Can	1.7	Derive price trajectory from square-root law using partial derivatives for coin monetization.
26	3/26/2024	You, Can	0.5	Review advantages and limitations of various liquidation models, such as propagator model, and latent order book model.
26	3/26/2024	You, Can	1.8	Calculate the market impact based on square-root propagator model for coin management.

Task Code	Date	Professional	Hours	Activity
26	3/26/2024	You, Can	2.2	Derive liquidation value trajectory from square-root law for coin analysis.
26	3/26/2024	You, Can	0.8	Analyze the price trajectory based on square-root propagator model for coin management.
26	3/26/2024	You, Can	0.3	Refresh monetization clustering analysis using March 25 as valuation date for coin management.
26	3/26/2024	You, Can	0.3	Analyze the outlier tokens with very large volatilities, which caused clustering based on moments to perform poorly.
26	3/26/2024	You, Can	2.2	Derive the analytical function of token liquidation discount with price floored at zero.
26	3/26/2024	You, Can	0.3	Compare the modified non-zero-price model derived from square-root model and from propagator model, to ensure convergence for coin management.
26	3/26/2024	de Brignac, Jessica	0.8	Review and analyze certain token data from A&M.
26	3/26/2024	de Brignac, Jessica	0.7	Review updated coin tracker from A&M.
26	3/27/2024	Diaz, Matthew	0.9	Review the coin monetization analysis for most recent updates.
26	3/27/2024	Guo, Xueying	2.8	Perform quality check on back-filled historical data storage pipeline for cryptos to achieve more stable risk analysis results for FTX asset portfolio.
26	3/27/2024	Guo, Xueying	2.1	Set up automatic data update scheduling as part of the pipeline to achieve more stable risk analysis results for FTX asset portfolio.
26	3/27/2024	Guo, Xueying	2.6	Set up the pipeline to update and store raw price metrics data separately from the back-filled price data as part of the pipeline to achieve more stable risk analysis results for FTX asset portfolio.
26	3/27/2024	Risler, Franck	0.4	Assess markup and comments from Rothschild on auction termsheet for designated token.
26	3/27/2024	Risler, Franck	0.2	Prepare communications for UCC re: coin management and monetization.
26	3/27/2024	Risler, Franck	0.2	Attend call with PH (J. Madell) on markup of the auction termsheet and wording around fallback mechanism for silent floor.
26	3/27/2024	Risler, Franck	1.0	Attend call with UCC on termsheet for pricing process for designated token with focus on auction size, governance process and ongoing coin monetization.
26	3/27/2024	Risler, Franck	0.4	Finalize generation and analysis of FTX token dashboard for distribution to UCC.
26	3/27/2024	Risler, Franck	0.4	Assess markup and comments from PH on auction termsheet for designated token.
26	3/27/2024	Risler, Franck	0.4	Draft email to UCC about key highlights of updated FTX token dashboard as of 3/24/24.
26	3/27/2024	Risler, Franck	0.8	Participate in call with PH (E. Gilad) on markup and comments on auction termsheet for designated token.
26	3/27/2024	Risler, Franck	0.6	Participate in call with A&M (K. Ramanathan) on progress in recovering token stored at 3rd party exchange.
26	3/27/2024	Risler, Franck	0.3	Attend call with Rothschild (C. Delo) on auction termsheet for designated token.
26	3/27/2024	Risler, Franck	0.2	Evaluate governance structure of auction process for designated token and membership of auction approval parties.

Task Code	Date	Professional	Hours	Activity
26	3/27/2024	Risler, Franck	1.4	Update termsheet for selling process of designated token through an auction to reflect PH and AHC comments.
26	3/27/2024	Bromberg, Brian	0.4	Review crypto risk summary reporting.
26	3/27/2024	Diodato, Michael	2.5	Review third-party holdings in advance of discussion with A&M.
26	3/27/2024	Diodato, Michael	1.9	Finalize latest dashboard of token risks and holdings.
26	3/27/2024	Diodato, Michael	0.8	Meet with PH (E. Gilad) to discuss the latest term sheet for sale of select tokens.
26	3/27/2024	Diodato, Michael	2.3	Revise term sheet for sale of select tokens based on comments from AHC and PH.
26	3/27/2024	Diodato, Michael	1.6	Evaluate term sheet for sale of select tokens.
26	3/27/2024	Diodato, Michael	0.6	Meet with A&M (K. Ramanathan) to discuss third party exchanges.
26	3/27/2024	Rousskikh, Valeri	2.7	Analyze impact of transition from various computations in the context of FTX portfolio risk management.
26	3/27/2024	Rousskikh, Valeri	2.7	Test sensitivity to granularity of integration in algorithm in scope of clustering analysis of FTX portfolio in the context of FTX portfolio monetization.
26	3/27/2024	Rousskikh, Valeri	2.8	Test robustness of the crypto timeseries database in computations in the context of FTX portfolio risk management.
26	3/27/2024	Majkowski, Stephanie	2.6	Calculate notional values of tokens on third party exchanges by exchange to assess recoverability based on A&M's update for FTX coin management.
26	3/27/2024	Majkowski, Stephanie	0.5	Assess coin management issues re: assets on third party exchanges.
26	3/27/2024	Kubali, Volkan	1.5	Perform quality check and validation on the proposed updates for the liquidation discount model used for coin monetization.
26	3/27/2024	Kubali, Volkan	1.9	Incorporate data using updated methods for FTX coin portfolio valuation.
26	3/27/2024	Kubali, Volkan	2.6	Update data to allow high frequency data query and use caching methods for coin monetization.
26	3/27/2024	Langer, Cameron	1.4	Analyze the prices and volatilities of certain digital assets in the Debtors' portfolio with little historical data for coin risk management purposes.
26	3/27/2024	Langer, Cameron	2.3	Calculate performance ratios for the Debtors' digital asset portfolio for risk management purposes.
26	3/27/2024	Langer, Cameron	2.6	Analyze simulation-based, historical, and parametric risk models accuracy in the context of digital assets for the purpose of asset risk management.
26	3/27/2024	Langer, Cameron	2.1	Calculate incremental risk metrics for the largest holdings in the Debtors' crypto portfolio for risk management purposes.
26	3/27/2024	You, Can	1.3	Estimate the impact of exponential transformation on the optimal liquidation time.
26	3/27/2024	You, Can	2.1	Model optimal time based on modified model for linear temporary impact and square-root permanent impact for coin analysis.
26	3/27/2024	You, Can	1.2	Evaluate the performance of each model under asymptotic limits for coin management.
26	3/27/2024	You, Can	0.8	Analyze the tokens which have different volatility regimes in two year window.

Task Code	Date	Professional	Hours	Activity
26	3/27/2024	You, Can	1.8	Review the sensitivity of token monetization clustering based on two-year time window.
26	3/27/2024	You, Can	1.3	Estimate the impact of daily volume adjustment on optimal liquidation time for coins.
26	3/27/2024	You, Can	1.8	Review liquidation model based on asymptotic limits and correlation with trading rate.
26	3/28/2024	Risler, Franck	0.3	Assess the token monetization results.
26	3/28/2024	Simms, Steven	0.6	Prepare correspondence for UCC on coin monetization issues.
26	3/28/2024	Diodato, Michael	0.3	Analyze coin monetization for the Debtors' coin portfolio.
26	3/28/2024	Kubali, Volkan	0.5	Compare various coin monetization procedures.
26	3/28/2024	Risler, Franck	0.3	Prepare correspondence for PH on 3rd party exchange balance and issue around recovery.
26	3/28/2024	Risler, Franck	0.5	Conduct valuation analysis of FTX portfolio for the purpose of the recovery analysis.
26	3/28/2024	Guo, Xueying	2.7	Update discount calculation for digital FTX assets using latest market data and recently adjusted token vesting schedule as a preparation for risk dashboard update to reflection recently sold assets.
26	3/28/2024	Guo, Xueying	2.5	Adjust the vesting quantity and schedule of coin supplied by Debtors to reflect the recently sold coin quantity as a preparation for discount calculation and risk dashboard update.
26	3/28/2024	Guo, Xueying	2.8	Review calculation tests and comparisons with other calculation methods to prepare for updated FTX portfolio calculations.
26	3/28/2024	Risler, Franck	0.2	Prepare correspondence to UCC re: latest revisions to termsheet for designated token sale process.
26	3/28/2024	Risler, Franck	0.2	Review changes from PH on pricing mechanism of auction for designated token.
26	3/28/2024	Risler, Franck	0.4	Attend call with Rothschild (C. Delo) on update to termsheet on designated token sale process.
26	3/28/2024	Risler, Franck	0.2	Prepare materials for PH on executed versions of counterparty sale agreements for designated token.
26	3/28/2024	Risler, Franck	0.2	Prepare correspondence to Rothschild on termsheet for designated token sale process and proposed joint sign-off to share to the Debtors.
26	3/28/2024	Risler, Franck	0.7	Continue to revise draft termsheet reflecting discussion with PH.
26	3/28/2024	Risler, Franck	0.2	Attend call with A&M (K. Ramanathan) on settlement of designated token trade and auction termsheet.
26	3/28/2024	Risler, Franck	0.6	Finalize draft termsheet for the sale of the designated token through an auction process and send to the Debtors.
26	3/28/2024	Risler, Franck	0.4	Review the final markups from AHC on the auction termsheet for future sale of designated token.
26	3/28/2024	Risler, Franck	0.3	Analyze sale process of designated token and monetization of crypto assets.
26	3/28/2024	Risler, Franck	0.3	Prepare information for UCC on termsheet for designated token sale process and sign-off to share to the Debtors.

Task Code	Date	Professional	Hours	Activity
26	3/28/2024	Risler, Franck	0.6	Assess final executed 3 distinct versions of counterparty's sale agreement for designated token.
26	3/28/2024	Bromberg, Brian	0.4	Review crypto reporting from Debtors.
26	3/28/2024	Diodato, Michael	0.9	Incorporate revisions into term sheet for the sale of select tokens based on PH feedback.
26	3/28/2024	Diodato, Michael	2.3	Review Plan for scenario analysis for recovery analysis based on token recoveries.
26	3/28/2024	Diodato, Michael	0.9	Revise term sheet for sale of select tokens based on PH inputs.
26	3/28/2024	Diodato, Michael	0.7	Prepare correspondence for PH regarding third-party exchanges.
26	3/28/2024	Diodato, Michael	1.0	Review token recovery update as of 3/27.
26	3/28/2024	Diodato, Michael	1.9	Finalize term sheet for sale of select tokens to be sent to the Debtors.
26	3/28/2024	Rousskikh, Valeri	2.9	Provide mapping of FTX tokens with no pricing data in the context of FTX portfolio risk management to understand data requirements.
26	3/28/2024	Rousskikh, Valeri	2.8	Test robustness of FTX tokens mapping with no coverage from data provider in the context of FTX portfolio risk management.
26	3/28/2024	Rousskikh, Valeri	2.9	Analyze sensitivity of the clustering analysis of FTX portfolio to the historic time horizon in the context of FTX portfolio monetization.
26	3/28/2024	Kubali, Volkan	2.9	Compute uncertainty bands around daily prices for tokens in the FTX portfolio for coin monetization.
26	3/28/2024	Kubali, Volkan	2.4	Compile and validate updated pricing data for the remaining cryptocurrency assets for coin monetization.
26	3/28/2024	Kubali, Volkan	2.3	Compile the conclusions on the analysis of the practical impact of market imbalances in the liquidation discount model used for coin monetization.
26	3/28/2024	Langer, Cameron	2.9	Calculate updated recovery values for the Debtors' digital assets for recovery valuation purposes.
26	3/28/2024	Langer, Cameron	2.4	Analyze token prices and calculate liquidation discounts using market data for the purpose of recovery projections.
26	3/28/2024	Langer, Cameron	2.7	Calibrate implied volatilities for digital assets using market data for the purpose of updated recovery analysis projections.
26	3/28/2024	You, Can	1.7	Derive optimal time of square-root cost using temporary cost model based on values assumption for coin analysis.
26	3/28/2024	You, Can	1.9	Cluster token returns based on six months historical time series, to test the stability of monetization clustering for coin management.
26	3/28/2024	You, Can	0.8	Integrate clustering analysis code into main analysis framework for coin management.
26	3/28/2024	You, Can	1.3	Remove outliers from time series based on Z-score and test the impact on moments distribution for coin management analysis.
26	3/28/2024	You, Can	1.8	Analyze alternative models on minimum spread cost for token monetization.
26	3/28/2024	You, Can	0.6	Compare the composition of clusters based on total value of tokens and available-to-sell values of tokens.
26	3/28/2024	You, Can	1.2	Prepare liquidation discount analysis for current model optimization and reference alternative models.

Task Code	Date	Professional	Hours	Activity
26	3/28/2024	de Brignac, Jessica	0.3	Assess the changes to coin monetization analysis.
26	3/28/2024	de Brignac, Jessica	1.2	Analyze third party exchange data relating to remaining token holdings.
26	3/29/2024	Rousskikh, Valeri	2.6	Review proposed distribution and sensitivity analysis in the context of FTX the portfolio monetization for recovery analysis.
26	3/29/2024	Rousskikh, Valeri	2.9	Apply model for computing future portfolio value distribution in the context of FTX portfolio monetization for recovery analysis.
26	3/29/2024	Kubali, Volkan	2.8	Analyze the suitability of the methods to calculate the percentage of certain volumes and trading to improve the recovery calculations.
26	3/29/2024	Guo, Xueying	2.7	Update sampling in value calculations to improve performance to prepare for updated FTX portfolio calculations.
26	3/29/2024	Guo, Xueying	2.6	Perform quality check on the pipeline to pull and store raw price data from coin data provider to achieve more stable risk analysis results for FTX asset portfolio.
26	3/29/2024	Guo, Xueying	2.8	Summarize and perform quality check on sampling in calculations using certain coins as test assets to prepare for updated FTX portfolio value calculations.
26	3/29/2024	Risler, Franck	0.3	Prepare correspondence for the Debtors (J. Ray) and A&M (K. Ramanathan) on token and reconciliation of the positions at the tail of the portfolio.
26	3/29/2024	Risler, Franck	0.2	Prepare analysis of auction process for designated token.
26	3/29/2024	Diodato, Michael	2.4	Review third-party holdings value.
26	3/29/2024	Diodato, Michael	1.2	Review Plan for scenario analysis for recovery analysis based on token recoveries.
26	3/29/2024	Diodato, Michael	1.1	Review token recovery update as of 3/27.
26	3/29/2024	Rousskikh, Valeri	2.7	Test stability of the clustering analysis of FTX portfolio to the historic time horizon in the context of FTX portfolio monetization.
26	3/29/2024	Majkowski, Stephanie	2.2	Incorporate initial position information into execution status analysis for additional insight and tracking for FTX coin management.
26	3/29/2024	Kubali, Volkan	2.3	Compile updated volume data for the remaining cryptocurrency assets for monetization.
26	3/29/2024	Kubali, Volkan	2.5	Validate pricing data in the database for all tokens through using different sources for coin monetization.
26	3/29/2024	Langer, Cameron	1.6	Assess the accuracy of reported trading volumes by coin data provider for the purpose of fair valuation of the Debtors' digital asset portfolio in recovery analyses.
26	3/29/2024	Langer, Cameron	1.3	Calibrate a simulation-based risk model to digital assets market data for the purpose of asset risk management.
26	3/29/2024	Langer, Cameron	2.3	Analyze the set of digital assets supported by coin data provider for valuation and recovery estimation purposes.
26	3/29/2024	Langer, Cameron	2.9	Refresh token price and volume data using coin data provider for the purpose of coin management.
26	3/29/2024	You, Can	1.6	Visualize the asymmetric impact of crypto asset market values on recovery values.
26	3/29/2024	You, Can	2.0	Analyze liquidity of clusters based on total value of tokens and available-to-sell values of tokens.

Task Code	Date	Professional	Hours	Activity
26	3/29/2024	You, Can	1.3	Analyze the difference between certain value calculations from the perspective of sampling and decay factors.
26	3/29/2024	You, Can	1.2	Compare the decay factor between historical filter simulation to explain the difference in metrics.
26	3/29/2024	You, Can	1.3	Review the waterfall logic to calculate recovery values of different priorities based on token market values.
26 Total			1,381.1	
27	3/4/2024	Jasser, Riley	1.2	Prepare communications deployment to ensure stakeholder awareness.
27	3/6/2024	Jasser, Riley	0.8	Strategize communications plan for upcoming case developments to ensure effective stakeholder communications.
27	3/7/2024	Jasser, Riley	0.5	Strategize communications plan for upcoming case developments to ensure effective stakeholder communications.
27	3/11/2024	Jasser, Riley	0.8	Prepare plan for upcoming case developments to ensure effective stakeholder communications.
27	3/13/2024	Baldo, Diana	0.8	Review exclusivity extension by UCC to inform social post.
27	3/13/2024	Jasser, Riley	0.7	Strategize communications plan for upcoming case developments related to Plan exclusivity to ensure effective stakeholder communications.
27	3/14/2024	Jasser, Riley	0.3	Prepare communications plan for upcoming case developments to ensure effective stakeholder communications.
27	3/18/2024	Jasser, Riley	0.8	Strategize communications plan for upcoming case developments to ensure effective stakeholder communications.
27	3/20/2024	Chesley, Rachel	0.2	Attend call with PH (G. Sasson) to discuss response to media inquiry and presentation for UCC.
27	3/20/2024	Chesley, Rachel	0.2	Respond to inbound media inquiry re: recent case updates.
27	3/21/2024	Chesley, Rachel	1.1	Prepare communications to convey UCC statement replying to media inquiry.
27	3/21/2024	Jasser, Riley	1.8	Prepare communications draft for proposed response to media inquiry.
27	3/22/2024	Chesley, Rachel	0.7	Engage with media outlet to respond to questions and fact check and ensure accuracy in reporting to the creditor body.
27	3/22/2024	Chesley, Rachel	0.4	Attend call with PH (G. Sasson) to prepare for and debrief media response and ensure accuracy in creditor communications.
27	3/25/2024	Chesley, Rachel	0.2	Attend call with PH (G. Sasson) to discuss media statement.
27	3/25/2024	Chesley, Rachel	0.2	Draft brief media statement response on behalf of UCC.
27	3/25/2024	Chesley, Rachel	0.2	Prepare response to public reporter on fact inquiries.
27	3/25/2024	Baldo, Diana	1.0	Update communications plan with upcoming milestones to ensure creditor awareness.
27	3/25/2024	Jasser, Riley	0.8	Prepare communications to explain the current case updates for creditor parties.
27	3/26/2024	Chesley, Rachel	0.2	Correspond with Wall Street Journal regarding publication, UCC statement, and remaining fact check.

Task Code	Date	Professional	Hours	Activity
27	3/26/2024	Chesley, Rachel	0.3	Revise statement for public reporting on UCC positions for the case.
27	3/27/2024	Jasser, Riley	0.8	Prepare communications for creditors for upcoming case developments to ensure effective stakeholder communications.
27	3/28/2024	Jasser, Riley	0.7	Prepare communications for creditors for upcoming case developments.
27 Total			14.7	
30	3/20/2024	Diaz, Matthew	0.4	Analyze examiner appointment order filed.
30 Total			0.4	
Grand Total			1,781.5	

EXHIBIT D
FTX TRADING LTD., ET AL. - CASE NO. 22-11068
SUMMARY OF EXPENSES
FOR THE PERIOD MARCH 1, 2024 THROUGH MARCH 31, 2024

Expense Type	Amount
Electronic Subscriptions	\$ 1,000.00
GRAND TOTAL	\$ 1,000.00

EXHIBIT E
FTX TRADING LTD., ET AL. - CASE NO. 22-11068
ITEMIZED EXPENSES
FOR THE PERIOD MARCH 1, 2024 THROUGH MARCH 31, 2024

Expense Type	Date	Professional	Expense Detail	Amount
Electronic Subscriptions	3/1/24	Chesley, Rachel	Monthly charge for UCC Twitter account.	\$ 1,000.00
Grand Total				\$ 1,000.00